



Each year, Career Services surveys SEAS Master's degree candidates to learn of their post-graduation plans. This report includes data from 496 full-time enrolled Master's graduates of August 2016, December 2016, and May 2017. Information was obtained for 357 candidates, for a combined response and knowledge rate of 72%.



291 (81.5%) of the responses collected indicated graduates who had accepted new full-time employment. Of these, 67 reported when they received their offer, 96% of which were received before graduation. 67 full-time employed graduates also reported how they identified their opportunity, 42% of which were a direct result of Career Services-related resources and leads.

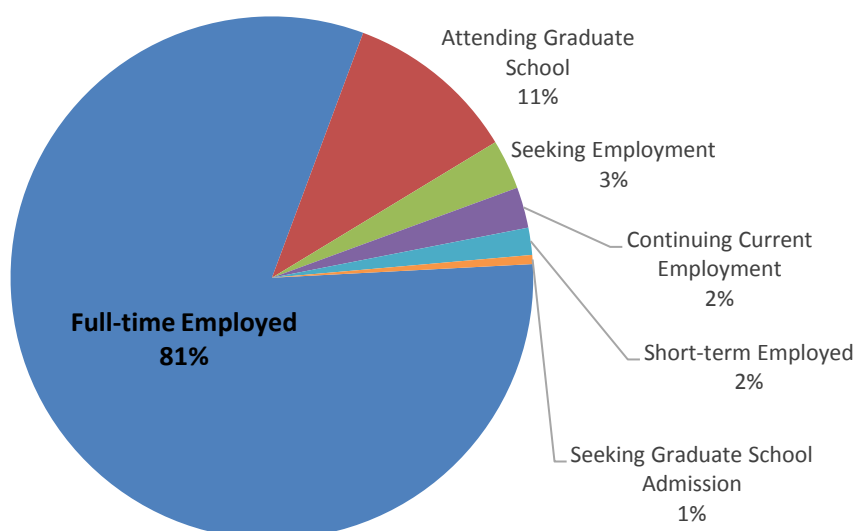
Manufacturing and technology continue to be the top employment sectors for graduates, at 69% combined. In all sections of this report, average salaries include respondents who indicated they were beginning full-time employment in the United States; the overall average salary reported by SEAS Master's respondents beginning full-time employment was \$97,739, an increase of 4.5% from 2016.



Of the 37 Master's candidates reporting that they are pursuing additional studies, 87% are enrolling in Ph.D. programs, 8% in additional Master's level coursework (including MBA), and 5% in M.D. programs (Medicine).

Prepared by: Jamie Grant, Senior Associate Director, May 2018












Post Graduate Plans



SECTION I – ANALYSIS OF FULL-TIME EMPLOYED RESPONDENTS

Top Employers

(Table includes both respondents beginning full-time employment and those continuing current employment)

Organization	Number Employed
 <i>And its subsidiaries (Amazon Robotics, Audible)</i>	16
	11
 	7
	6
 	5
   	4
    	3
                   	2

Date Received Offer

Of the 67 graduates sharing the date by which they received the job offer they accepted, 52.2% received their offer before January 2017, and 95.5% received their offer by graduation.



Date Received Offer	Percentage
Before September 2016	10.4%
September 2016 - December 2016	41.8%
January 2017 - May 2017	43.3%
June 2017 or later	4.5%
<i>Total</i>	<i>100%</i>

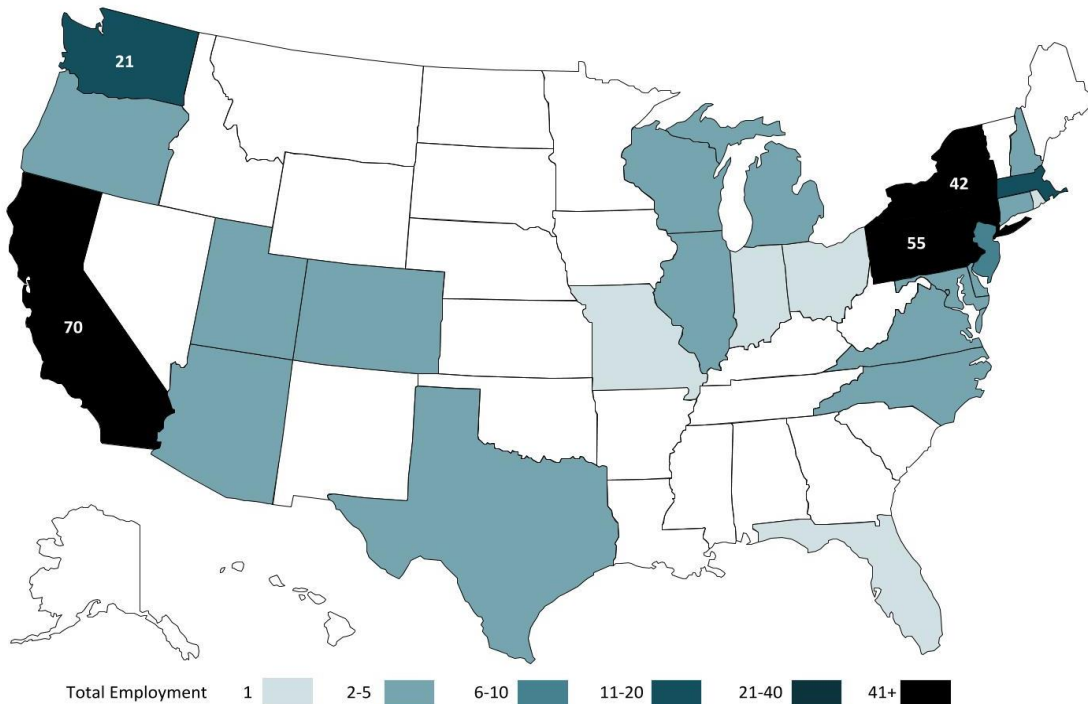
95.5%
of Master's Candidates in
the Class of 2017
received their
accepted job offer
prior to graduation

How Full-time Employed Respondents Received Job Offer

Full-time employed graduates most frequently cited career Services-related programs and leads (including On-Campus Recruiting, Career Fairs and Pennlink job postings) as the resources by which their job offers were received, at 43.3%.


How Received Offer	Percentage
Career Services (including full-time OCR, Career Fairs, etc.)	43.3%
Applied Directly	20.9%
Family/Friends/Contacts	16.4%
Previous OCR* (summer internship obtained through OCR, resulting in full-time offer)	9.0%
Previous Employer	4.5%
Department Contact	4.5%
Other	1.5%
<i>Total</i>	<i>100%</i>

Geographic Distribution of Employment (281 with location)




*Outside the United States
(19 reported, total):
China (15), Argentina (1),
Germany (1),
Greece (1), and India (1)

Range and Average Number of Interviews Reported by Employed Graduates

	Range	Average	
On-Campus Recruiting (OCR) Interviews	1 - 12	3.3	
Interviews Resulting from Career Services Leads (Career Fairs, Job Postings, PennLink)	1 - 6	2	
Interviews on His or Her Own	1 - 50	6	
<i>All Types of Interviews, Combined</i>	<i>1 - 55</i>	<i>7.7</i>	

Range and Average Number of Job Offers Reported by Employed Graduates

		Range	Average
	On-Campus Recruiting Offers	1 - 2	1.1
	Career Services Offers (Career Day, Email Postings, PennLink)	1 - 2	1.4
	Offers from Sources other than OCR and Career Services	1 - 3	1.7
	<i>All Types of Offers, Combined</i>	<i>1 - 5</i>	<i>1.9</i>

SECTION II - ANALYSIS OF SALARIES REPORTED BY FULL-TIME EMPLOYED RESPONDENTS

Overall Salary & Additional Compensation

66 (22.7%) of the 291 candidates reporting acceptance of new, full-time employment in the United States in 2017 included information on their salaries. The overall salary range for 2017 was \$52,000 - \$130,000, with the average being \$97,739 (an increase of 4.5% from 2016). 38 graduates reported receiving sign-on bonuses, averaging \$17,092; Relocation assistance was reported by 41 graduates, averaging \$8,207.

Salary by Graduate Program (primary)

Academic Program (Number of Respondents)	Mean (Average)	Median	Range
Bioengineering (4)	\$68,500	\$71,000	\$52,000 - \$80,000
Biotechnology (MBiotech) (1)	*	*	*
Chemical & Biomolecular Engineering (1)	*	*	*
Computer & Information Science (14)	\$113,714	\$110,000	\$100,000 - \$130,000
Computer & Information Technology (MCIT) (10)	\$103,600	\$111,500	\$70,000 - \$130,000
Computer Graphics & Game Technology (6)	\$108,200	\$107,000	\$102,000 - \$120,000
Electrical Engineering (3)	\$97,433	\$100,000	\$85,300 - \$107,000
Embedded Systems (2)	*	*	*
Integrated Product Design (0)	*	*	*
Materials Science & Engineering (1)	*	*	*
Mechanical Engineering & Applied Mech. (8)	\$76,313	\$75,000	\$53,000 - \$103,500
Nanotechnology (2)	*	*	*
Robotics (8)	\$104,875	\$107,000	\$75,000 - \$125,000
Scientific Computing (1)	*	*	*
Systems Engineering (4)	\$84,000	\$74,000	\$60,000 - \$128,000
Overall (66)	\$97,739	\$104,250	\$52,000 - \$130,000

Salary by Industry

Industry (Number of Respondents)	Average	Median	Range
Consulting (7)	\$75,857	\$75,000	\$53,000 - \$105,000
Energy/Natural Resources/Utilities (1)	*	*	*
Financial Services (5)	\$94,400	\$100,000	\$60,000 - \$110,000
Government: Federal (2)	*	*	*
Insurance (1)	*	*	*
Manufacturing: Automotive (2)	*	*	*
Manufacturing: Biomedical Products/Pharm (2)	*	*	*
Manufacturing: Consumer Products (1)	*	*	*
Manufacturing: Electronics/Robotics (7)	\$92,714	\$94,000	\$75,000 - \$120,000
Manufacturing: Other (1)	*	*	*
All Manufacturing (13)	\$84,485	\$78,000	\$67,000 - \$120,000
Technology (37)	\$108,351	\$108,000	\$52,000 - \$130,000

**Salary/Salaries not reported to maintain confidentiality, where there are two or fewer responses*

Salary by Job Type

Job Type (Number of Respondents)	Average	Median	Range
Consulting (5)	\$76,600	\$75,000	\$53,000 - \$105,000
Data Science: Data Analyst (2)	*	*	*
Engineering: Design (4)	\$88,500	\$89,500	\$75,000 - \$100,000
Engineering: Manu./Production (3)	\$84,500	\$79,750	\$75,000 - \$103,500
Engineering: Project Management (2)	*	*	*
Engineering: Research & Dvlp. (5)	\$90,400	\$100,000	\$72,000 - \$105,000
Engineering: Systems (3)	\$86,000	\$73,000	\$65,000 - \$120,000
Engineering: Testing (3)	\$72,433	\$67,000	\$65,000 - \$85,300
All Engineering (20)	\$83,240	\$76,500	\$52,000 - \$120,000
Finance: Fin. Planning & Analysis (1)	*	*	*
Information Technology: Technology Analyst (2)	*	*	*
Information Technology: Software Developer/Engineer (36)	\$109,194	\$109,000	\$70,000 - \$130,000
All Information Technology (38)	\$108,053	\$108,000	\$70,000 - \$130,000

**Salary/Salaries not reported to maintain confidentiality, where there are two or fewer responses*

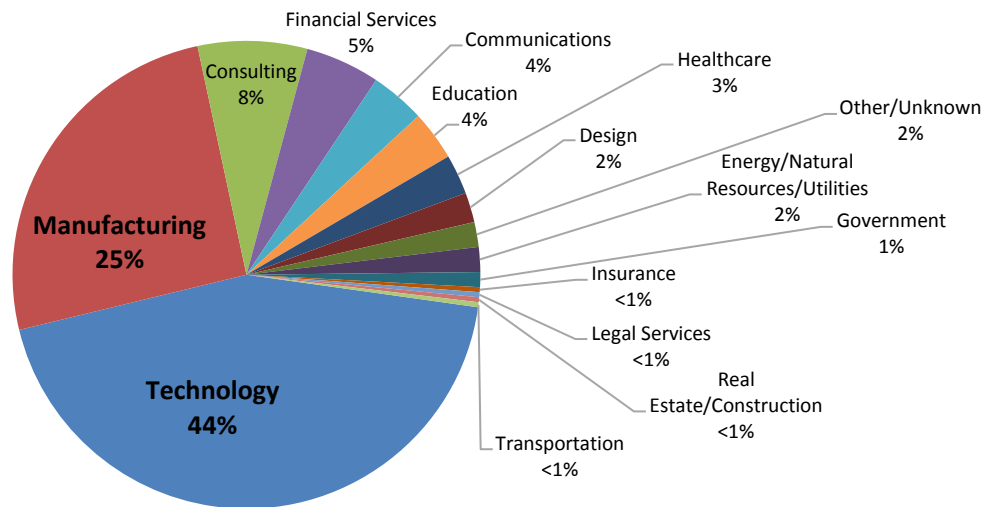
SECTION III - ANALYSIS OF FULL-TIME EMPLOYMENT

Includes Full-time Employed Respondents, With and Without Salaries

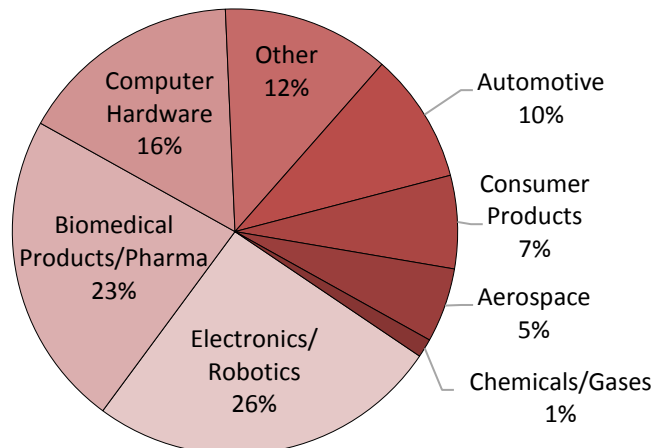
Industry	Number Employed
Technology	128
Manufacturing	74
Consulting	22
Financial Services	15
Communications	11
Education	10
Healthcare	8
Design	6

Industry	Number Employed
Energy/Natural Resources/Utilities	5
Other/Unknown	5
Government	3
Insurance	1
Legal Services	1
Real Estate/Construction	1
Transportation	1

Full-time Employment by Industry
With Manufacturing Subchart



Full-time Employment by Industry: *Manufacturing Subchart*

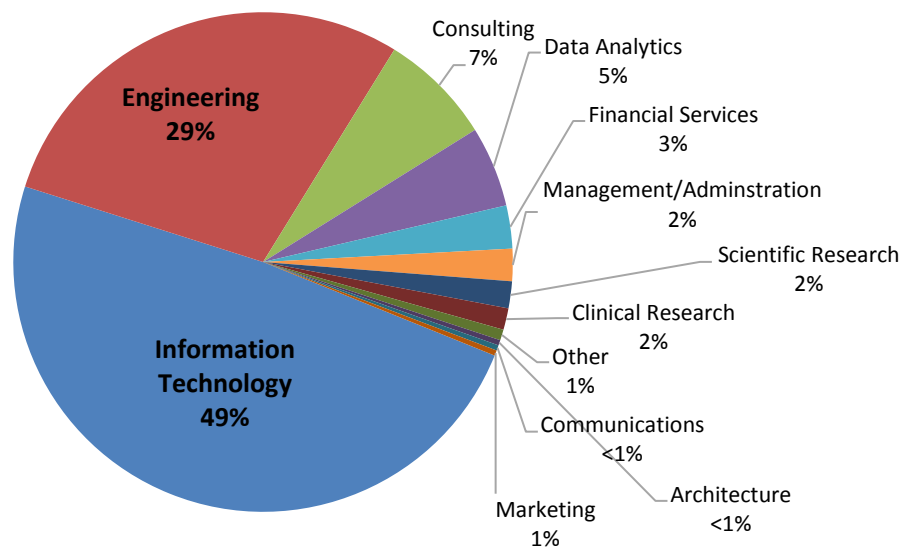


Full-time Employment by Job Type

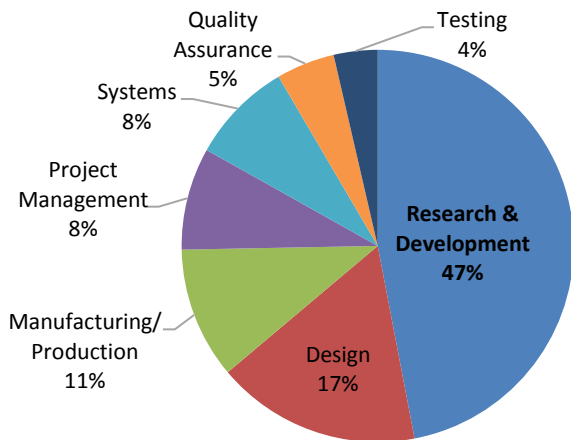
Job Type	Number
Information Technology	140
Engineering	83
Consulting	21
Data Analytics	15
Financial Services	8
Management/Administration	6

Job Type	Number
Scientific Research	5
Clinical Research	4
Other	2
Architecture	1
Communications	1
Marketing	1

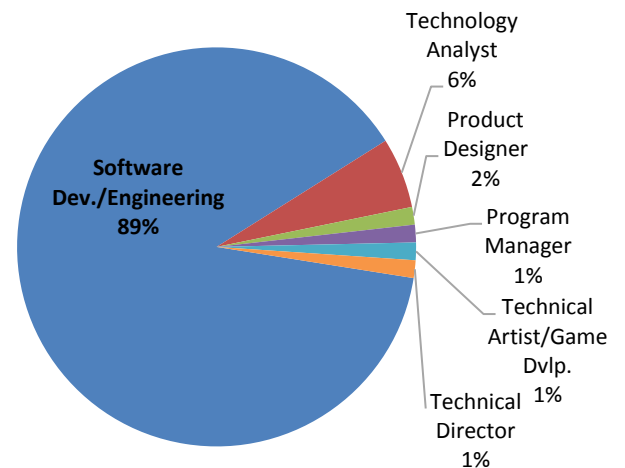
Full-time Employment by Job Type With Engineering and Information Technology Subcharts



Full-time Employment by Job Type: Engineering



Full-time Employment by Job Type: Information Technology



Full-time Employment by Program of Study

**= Dual Degree Recipient*

Bioengineering

AlphaBioCom, King of Prussia, PA, Scientific/Medical Editor
Barclays, New York, NY, Analyst, Flow Volatility Trading
Center for Biomedical Image Computing and Analytics (CBICA), Philadelphia, PA, Data Analyst
Charles River Associates, New York, NY, Associate
Children's Hospital of Philadelphia, Philadelphia, PA, Research Technician
ClearView Healthcare Partners, Boston, MA, Analyst
Core Human Factors, Inc., Philadelphia, PA, Associate
Deloitte, Los Angeles, CA, Business Technology Analyst
Deloitte, New York, NY, Consultant
Diassess, Inc., Emeryville, CA, Associate Integration Engineer
Elsevier, Philadelphia, PA, Software Engineer
IBM, Philadelphia, PA, Analytics Consultant
ICON plc, North Wales, PA, Analyst, Pricing & Market Access
Intel Corporation, Hillsboro, OR, Machine Learning Engineer, Nervana
McKinsey & Company, New York, NY, Business Analyst, Healthcare Practice
MedImmune, Gaithersburg, MD, Engineering Support Specialist
Merit Medical Systems, Inc., Philadelphia, PA, R&D Engineer
NeuroFlow, Philadelphia, PA, Product Manager
NYU Langone Medical Center, New York, NY, Research Scientist
Regeneron, Tarrytown, NY, Assay Development Associate II, Bioanalytical Sciences
The Janssen Pharmaceutical Companies of Johnson & Johnson, Spring House, PA, Local Trial Manager, Global Clinical Operations
Worcester Polytechnic Institute, Shrewsbury, MA, Laboratory Assistant

Biotechnology

Deloitte, New York, NY, Associate Consultant
GE Healthcare, Beijing, China, QRLP
GlaxoSmithKline, King of Prussia, PA, Associate Scientist, Cell Line Development Group, Microbial and Cell Culture Development
ICON plc, Philadelphia, PA, Analyst
Penn Medicine, Philadelphia, PA, Junior Bioinformatician
Regeneron Pharmaceuticals, Inc., New York, NY, Clinical Cell Line Development
University of North Carolina at Chapel Hill, Chapel Hill, NC, Research Technician
University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA, Research Specialist

Chemical and Biomolecular Engineering

CITIC Securities Company Limited, Beijing, China, Senior Associate
CytoSorbents Corporation, Monmouth Jct., NJ, Associate Research Engineer
Huawei Technologies, Shenzhen, China, Job Title Not Reported
MPC Energy, St. Louis, MO, Energy System Engineer
True Formation, Philadelphia, PA, R&D Chemist

Computer and Information Science

Airbnb, San Francisco, CA, Software Engineer
Amazon.com, Inc., Cambridge, MA, Software Development Engineer, Alexa Machine Learning Data Platform
Amazon.com, Inc., Portland, OR, Software Development Engineer
Amazon.com, Inc., Seattle, WA, Software Development Engineer, Marketing Platform
Amazon.com, Inc., Seattle, WA, Software Development Engineer, Seller Pricing/Amazon Marketplace
Amazon.com, Inc., Seattle, WA, Software Development Engineer
Amazon.com, Inc., Seattle, WA, Software Development Engineer
Bank of America, Charlotte, NC, Global Technology Developer Analyst
Bloomberg LP, New York, NY, Software Engineer
Bloomberg LP, New York, NY, Software Engineer

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Computer and Information Science, *continued*

Capital One, McLean, VA, Software Engineer, New College Hire Technology Development Program
Cloud BigData Technologies Group, Philadelphia, PA, Big Data Developer
Cloudflare Inc., San Francisco, CA, Systems Engineer
Comcast, Philadelphia, PA, Software Engineer
Dataminr, New York, NY, Software Engineer - Data Infrastructure, Data Team
Esri, Los Angeles, CA, Software Development Engineer
Facebook, Menlo Park, CA, Software Engineer
Facebook, Palo Alto, CA, Software Engineer
Facebook, San Francisco, CA, Technical Program Manager
Goldman Sachs, New York, NY, Technology Analyst
Google, Mountain View, CA, Software Engineer
Google, New York, NY, Software Engineer
Google, Seattle, WA, Software Engineer
Health Verity, Philadelphia, PA, Software Engineer
Houzz, Palo Alto, CA, Software Engineer, Backend Search
IBM, Foster City, CA, Cognitive Software Engineer, Watson Customer Engagement
Intentionet, Seattle, WA, Software Engineer
IXL Learning, Milpitas, CA, Software Engineer
Kaarta, Pittsburgh, PA, Full Stack Software Engineer
M*Modal, Pittsburgh, PA, Software Engineer
Microsoft, Bellevue, WA, Applied Scientist, AI & Research
Microsoft, Bellevue, WA, Software Development Engineer, Cloud and Enterprise
Microsoft, Cambridge, MA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Redmond, WA, Software Development Engineer, Azure Cosmos DB (*MEAM)
Morgan Stanley, New York, NY, Software Engineer, Global Banking Technology - Wealth Management
Myndshft, Mesa, AZ, Software Engineer
OpenGov, Inc., Redwood City, CA, Software Engineer,
Oracle, San Bruno, CA, Software Engineer, Oracle Cloud
Palantir Technologies, San Francisco, CA, Security Engineer
PlayStation, San Diego, CA, Animation/Physics Programmer
SAS, Raleigh-Durham, NC, Senior Associate Software Developer, Speech-to-Text (*MEAM)
Stride Health, San Francisco, CA, Associate Product Manager
TripAdvisor, Needham, MA, Machine Learning Software Engineer, Machine Learning Group
VMware, Inc., Palo Alto, CA, Member of Technical Staff
VMware, Inc., Palo Alto, CA, Member of Technical Staff II
VMware, Inc., Palo Alto, CA, Software Engineer
Volant Trading, New York, NY, Quantitative Trader, Computer and Information Science
Wealthfront, San Francisco, CA, Software Engineer
YouTube, San Bruno, CA, Software Engineer

Computer & Information Technology (MCIT)

Adobe, San Francisco, CA, Computer Scientist
Amazon.com, Inc., Seattle, WA, Software Development Engineer, Alexa HelpDomain Service
Amazon.com, Inc., Seattle, WA, Software Development Engineer, AWS (*EE)
Amazon.com, Inc., Seattle, WA, Software Development Engineer, Web Services
Aptiv, Pittsburgh, PA, Automated Driving Engineer, Behavior & Planning (*MEAM)
Audible, Inc. (An Amazon Company), Boston, MA, Software Development Engineer, Technology
Baylor College of Medicine, Houston, TX, Programmer/Analyst, Human Genome Sequencing Center
Clarivate Analytics, Philadelphia, PA, Software Engineer
Davis Polk & Wardwell LLP, Menlo Park, CA, Associate
Facebook, Menlo Park, CA, Software Engineer
Facebook, Menlo Park, CA, Software Engineer
Facebook, Menlo Park, CA, Software Engineer
Google, Mountain View, CA, Software Engineer, YouTube Data Tools Team

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Computer & Information Technology (MCIT), *continued*

Google, New York, NY, Software Engineer
Google, Sunnyvale, CA, Software Engineer
IBM, New York, NY, Software Engineer (*EE)
IBM Watson, San Francisco, CA, Senior Product Manager
Independence Blue Cross, Philadelphia, PA, Software Engineer
Joy Systems, Somerset, NJ, Software Engineer
JP Morgan & Chase Co., New York, NY, Technology Analyst
Microsoft, Location not provided, Software Development Engineer
Oath Inc., Sunnyvale, CA, Software Engineer
PolicyGenius, Inc., New York, NY, Software Engineer
PromptWorks, Philadelphia, PA, Software Engineer
QuickBase, Cambridge, MA, Software Engineer
SAP America, Mountain View, CA, Software Engineer
Uber, Seattle, WA, Software Developer

Computer Graphics and Game Technology

AGI (Analytical Graphics, Inc.), Philadelphia, PA, Graphics Developer
Microsoft, Redmond, WA, Software Development Engineer, Bing Ads
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Seattle, WA, Software Development Engineer
Pocket Gems, San Francisco, CA, Software Engineer
Rockstar Games, San Diego, CA, AI Programmer
Synopsis Optical Group, Pasadena, CA, R&D Engineer II
Velan Studios, Inc., Troy, NY, Game Developer
VMware, Inc., Palo Alto, CA, Software Engineer, Propel Program

Electrical Engineering

Amazon.com, Inc., Seattle, WA, Software Development Engineer, AWS (*CIT)
Axon, Scottsdale, AZ, Electrical Engineer
Axon, Scottsdale, AZ, Hardware Engineer
Bloom Energy, Sunnyvale, CA, Installations Electrical Engineer
China International Capital Corporation (CICC), Chengdu, China, Investment Banking Analyst
China Mobile Lab, Beijing, China, Network Engineer
Comcast Technology Solutions, Philadelphia, PA, Technology Strategy and Sales Operations Analyst
Cummins Allison, Bensalem, PA, Electrical Engineer
Employer not reported
Florida Power & Light Company, Miami, FL, Database & Modeling Engineer
Gabriel & Co., New York, NY, Business Analyst
Halma plc, Boonton, NJ, Graduate Trainee: Continuous Improvement Engineer, Bio-Chem Fluidics
IBM, New York, NY, Software Engineer (*EE)
Leopard Imaging Inc., Milpitas, CA, Firmware Engineer
Lockheed Martin, Moorestown, NJ, Member, Engineering Staff
Lutron Electronics, Cambridge, MA, Design and Development Engineer
SAIC General Motors, Shanghai City, China, Infotainment Systems Engineer
Tencent, Shenzhen, China, Game Operationer
University of Pennsylvania, Philadelphia, PA, Research Assistant, Mechanical Engineering & Applied Mechanics (*ROBO)
Weather Analytics, Dover, NH, Data Scientist

Embedded Systems

Apple, Cupertino, CA, Software Engineer, System Services & Daemons (Core OS)
Bloomberg LP, New York, NY, Financial Software Developer
Bloomberg LP, New York, NY, Software Developer
Bloomberg LP, New York, NY, Software Developer
Bloomberg LP, New York, NY, Software Engineer
CTRL-Labs, New York, NY, Software Engineer
DeNovix, Inc., Wilmington, DE, Software Engineer
IBM Watson, New York, NY, Data Scientist
Johnson Controls, Milwaukee, WI, Principal Software Engineer
Magic Leap, Sunnyvale, CA, Embedded Software Engineer
Oracle, Redwood City, CA, Member of Technical Staff
Oracle, Redwood City, CA, Software Engineer
Qualcomm, Boulder, CO, TBS Software Engineer
Qualcomm Innovation Center, San Diego, CA, Camera Software Engineer
RoundhouseOne, San Francisco, CA, Sensor Engineer
RTI, Sunnyvale, CA, Software Engineer I
SRI International, Princeton, NJ, Computer Scientist II
Tesla, Palo Alto, CA, Software Engineer
Thermo Fisher Scientific, San Jose, CA, Embedded Software Engineer
TrueCar, Inc., Los Angeles, CA, Software Engineer
Tula Tech, San Jose, CA, Embedded Engineer
VMware, Inc., Palo Alto, CA, Member of Technical Staff

Integrated Product Design

Design Science Consulting, Inc., Philadelphia, PA, Research Analyst
Evo Design, Watertown, CT, Strategic Product Designer
Fahrenheit 212, New York, NY, Innovation Strategy Analyst
IDEO, Studio City, CA, Mechanical Engineer, Toy Lab
Schneider Electric, Boston, MA, Digital Business Design Associate, IoT and Digital Transformation Group

Materials Science and Engineering

Allunum, Boston, MA, Founder
Audible, Inc. (An Amazon Company), New York, NY, Software Development Engineer
Boston University, Boston, MA, Research Assistant
Checkmate Diabetes, Boston, MA, CIO (*SCMP)
Evonik, Piscataway, NJ, Scientist II
HeavyWater, Inc., Philadelphia, PA, Software Developer
IQVIA, Danbury, CT, Analyst
MedImmune, Rockville, MD, R&D Associate II
Merck, West Point, PA, Quality Specialist
Naval Surface Warfare Center, Philadelphia Division, Philadelphia, PA, Materials Engineer

Mechanical Engineering & Applied Mechanics

Amazon Robotics, North Reading, MA, AMZ Robotics HDE I Mechanical, Hardware Engineering
Amne, Austin, TX, Data Scientist
Amsterdam Fluidics, Philadelphia, PA, Engineer
Aptiv, Pittsburgh, PA, Automated Driving Engineer, Behavior & Planning (*CIT)
Arconic, Philadelphia, PA, Process Modeling Engineer
ASML, Wilton, CT, Mechatronics Development Engineer
BYD Electronic (International) Company Ltd., Shenzhen, China, Product Manager
BYD Electronic (International) Company Ltd., Shenzhen, China, Project Manager
Children's Hospital of Philadelphia, Philadelphia, PA, Clinical Research Coordinator, Additive Lab
Children's Hospital of Philadelphia, Philadelphia, PA, FEA Research Assistant
Cummins Inc., Columbus, IN, Applied Mechanics Engineer, Cummins Power Systems

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Mechanical Engineering & Applied Mechanics, *continued*

EAOS, Philadelphia, PA, Manufacturing Engineer
Eaton , Various Locations, Engineering & Technology Leadership Development Program, First rotation: Corporate Research & Tech.
Employer not reported
Epic, Madison, WI, Client Systems Engineer, Web and Service Centers
GLOBALFOUNDRIES, Albany, NY, Process Engineer
Halma plc, Oak Grove, CA, Graduate Development Rotational Program
Hirotec America, Inc., Auburn Hills, MI, Project Engineer
Huaneng Guicheng Trust Co., Ltd., Beijing City, China, Trust Manager, Global Talents Management Apprenticeship Program
Intel Corporation, Chandler, AZ, Packaging R&D Engineer
Intent-Design Group, Farmington Hills, MI, Product Engineer
Kulicke & Soffa, Orange County, CA, Software Engineer, Motion Controls
Locus.sh, Bangalore, India, Customer Success/Deployment
Microsoft, Redmond, WA, Software Development Engineer, Azure Cosmos DB (*CIS)
Million Dollar Baby Co., Los Angeles, CA, Operations Associate
NASA Glenn Research Center, Cleveland, OH, Aerospace Research Engineer
Naval Sea Systems Command (NAVSEA), Philadelphia, PA, Controls Engineer
Nike, Inc., Portland, OR, Global Procurement Analyst
Omron, Amherst, NH, Autonomous Robot Applications Development Engineer
Penn Medicine, Philadelphia, PA, Research Engineer & Lab Manager, Rehab Robotics R&D Laboratory
Proctor & Gamble, Location Not Provided, Inventory Analyst
Sanhua Group, Hangzhou, China, CFD Simulation Engineer, R&D Center
SAS, Raleigh-Durham, NC, Senior Associate Software Developer, Speech-to-Text (*CIS)
Schaeffler Group USA, Inc., Rochester, MI, Leadership Development Program
Shell, Houston, TX, Associate Rotating Equipment Engineering, Rotating Equipment Engineering
Strategic Research Insights, Inc., Princeton, NJ, Associate Manager, Business Development
Sunrun, San Francisco, CA, Project Operations Lead
Tech-long USA, Los Angeles, CA, Field Service Engineer
Vimaan Robotics, Sunnyvale, CA, Robotics Application Engineer
Woodward, Inc., Santa Clarita, CA, Operations Engineer 2

Nanotechnology

Advanced Technology Institution of Suzhou, Suzhou, China, Administrator
Capital One, New York, NY, Software Engineer
GLOBALFOUNDRIES, Ballson Spa, NY, Complex Analysis Engineer
Heliotrope Technologies, Alameda, CA, Process Engineer, Manufacturing
KACST (King Abdulaziz City for Science and Technology), Boston, MA, Academic Researcher, KACST Center of Excellence in BioMedicine
Micron Technology, Manassas, VA, Process Integration Engineer
Nanotronics, Brooklyn, NY, Solutions Architect
PlusOne, Inc., Beijing City, China, Product Manager
Rigetti Computing, Berkeley, CA, Quantum Engineer
Transocean, Houston, TX, Data Engineer

Robotics

Amazon Robotics, North Reading, MA, Software Development Engineer
Amazon.com, Inc., Location not provided, Software Development Engineer
Amazon.com, Inc., Seattle, WA, Software Engineer
Anki, San Francisco, CA, Robotics Software Engineer
Blue Sky Studios, Greenwich, CT, Department Technical Supervisor
Boeing, Ridley Park, PA, Loads and Dynamics Engineer
Comcast , New York, NY, Software Engineer, NBC News Digital
Comcast, Philadelphia, PA, Mechanical Engineer
Compliance.ai, New York, NY, Senior Software Engineer
Employer not reported

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Robotics, *continued*

General Motors, San Francisco, CA, Software Engineer
Goldman Sachs, New York, NY, Analyst
Google, San Francisco, CA, Software Engineer
Grant Street Group, Pittsburgh, PA, Software Developer
InterSystems, Boston, MA, Software Engineer
Intuitive Surgical Inc., Sunnyvale, CA, Electrical Engineer, New Product Development
Intuitive Surgical Inc., Sunnyvale, CA, Robotic Controls and Algorithms Engineer, System Analysis
Lam Research, Portland, OR, Mechanical Engineer
Max Planck Institute for Intelligent Systems, Stuttgart, Germany, Mechatronics Engineer
McCurbin Online Ventures LLC, Location not provided, CEO
Microsoft, Redmond, WA, Software Development Engineer
Microsoft, Seattle, WA, Software Development Engineer
Naval Sea Systems Command (NAVSEA), Philadelphia, PA, Mechanical Engineer
OPEX Corporation, Philadelphia, PA, Robotics Engineer
Pixar Animation Studios, Emeryville, CA, Technical Director Resident
Sarcos Robotics, Salt Lake City, UT, Electro-Mechanical Engineer
Sarcos Robotics, Salt Lake City, UT, Mechanical Engineer
SRI International, Princeton, NJ, Computer Scientist, Driver Monitoring System
SRI International, Princeton, NJ, Computer Scientist, Augmented Reality Team
Think Surgical, Fremont, CA, Clinical Case Planner
Uber, Pittsburgh, PA, Software Engineer 2, Advanced Technologies Group
University of Pennsylvania, Philadelphia, PA, Research Assistant, Mechanical Engineering & Applied Mechanics (*EE)

Scientific Computing

Nuance Communications, Shanghai, China, TTS Research Engineer
ZS Associates, Philadelphia, PA, Decision Analytics Associate

Systems Engineering

Ally Financial, Detroit, MI, Software Developer, Corporate Technology
Bloomberg LP, New York, NY, Software Developer, Engineering
Civis Analytics, Chicago, IL, Data Analyst
comScore, Inc., Washington, DC, Associate Data Analyst
Continente Siete, Buenos Aires, Argentina, Lead Data Scientist
Core Human Factors, Inc., Philadelphia, PA, Associate
Deloitte, Chicago, IL, Business Technology Analyst
Ernst & Young, New York, NY, Business & Technology Consultant
Ernst & Young, New York, NY, Technology Analyst, Financial Services Office
Evolution Finance, Washington, DC, Business Manager
Huawei Technologies, Shenzhen, China, Project Financial Controller
iFDC, Inc., Irvine, CA, Portfolio Management Associate
IMC, Chicago, IL, Options Trader
Keolis Commuter Services, Boston, MA, Application Specialist - Passenger Services
KPMG(China) Advisory Ltd, Beijing, , Consultant, IT Advisory, Data & Analytics
LG Electronics, New York, NY, Return Analyst
McKinsey & Company, San Francisco, CA, Business Analyst
Medtronic Brain Therapies - Neurosurgery, Denver, CO, Senior LDRP Marketing & Market Development Product Management Associate, Mazor X Robotic System
Merck, West Point, PA, Associate Specialist - IT Emerging Talent Rotational Program
SkyOcean Media, New York, NY, Founder
Systems Planning and Analysis, Inc., Alexandria, VA, Associate Systems Engineer
The Boston Consulting Group, Philadelphia, PA, Associate
United Launch Alliance (ULA), Centennial, CO, Systems Safety Engineer
University of Pennsylvania - Wharton Research Data Services, Philadelphia, PA, Data Analyst
Wayfair, Malden, MA, Business Analyst, Logistics & Supply Chain

SECTION IV - ANALYSIS OF CONTINUED STUDY

Bioengineering

Albert Einstein College of Medicine, Bronx, NY, *PhD, Biomedical Sciences*
Northwestern University, Evanston, IL, *PhD, Biomedical Engineering*
Temple University, Philadelphia, PA, *PhD, Bioengineering*
University of Michigan, MI, *PhD, Bioengineering*
University of Oxford, United Kingdom, *PhD, Biomaterials*
Zucker School of Medicine at Hofstra/Northwell, Plainview, NY, *MD*

Biotechnology

Baylor College of Medicine, Houston, TX, *PhD, Biochemistry*
Massachusetts Institute of Technology, Cambridge, MA, *MBA*
Northwestern University, Evanston, Illinois, *PhD, Chemical and Biological Engineering*
University of Pennsylvania, Philadelphia, PA, *PhD, Cell and Molecular Biology*

Chemical and Biomolecular Engineering

University of Delaware, Newark, DE, *PhD, Chemical and Biomolecular Engineering*
University of Pennsylvania, Philadelphia, PA, *PhD, Chemical & Biomolecular Engineering*

Computer and Information Science

University of Maryland, College Park, MD, *PhD, Computer Science*
University of Pennsylvania, Philadelphia, PA, *PhD, Computer & Information Science*

Computer and Information Technology

University of California at Los Angeles/Cedars-Sinai, Los Angeles, CA, *PhD, Biomedical Engineering*
University of Michigan, Ann Arbor, MI, *PhD, Deep Reinforcement Learning*

Electrical Engineering

Columbia University, New York, NY, *MS, Financial Engineering*

Materials Science and Engineering

Cornell University, Ithaca, NY, *PhD, Materials Science & Engineering*
Georgia Institute of Technology, Atlanta, GA, *PhD, Materials Science & Engineering*
The University of Texas at Austin, Austin, TX, *PhD, Materials Science*
University of British Columbia, Vancouver, Canada, *PhD*
University of Pennsylvania, Philadelphia, PA, *MSE, Computer & Information Science (Dual Degree)*
University of Pennsylvania, Philadelphia, PA, *PhD, Materials Science & Engineering*
University of Pennsylvania, Philadelphia, PA, *PhD, Materials Science & Engineering*
University of Pennsylvania, Philadelphia, PA, *PhD, Materials Science & Engineering*

Mechanical Engineering & Applied Mechanics

Johns Hopkins University, Baltimore, MD, *PhD, Mechanical Engineering*
University of Pennsylvania, Philadelphia, PA, *PhD, Mechanical Engineering & Applied Mechanics*

Nanotechnology

Georgia Institute of Technology, Atlanta, GA, *PhD, Chemical and Biomolecular Engineering*
University of Pennsylvania, Philadelphia, PA, *PhD, Bioengineering*

Robotics

Georgia Institute of Technology, Atlanta, GA, *PhD, Biomedical Engineering*
Max Planck Institute for Intelligent Systems, Stuttgart, Germany, *PhD*
Max Planck Institute for Intelligent Systems/ETH Zurich, Stuttgart, Germany, *PhD, Intelligent Systems*
Stanford University, Stanford, CA, *MD*
University of Southern California, Los Angeles, CA, *PhD, Computer Science*

Systems Engineering

Stanford University, Palo Alto, CA, *PhD, Electrical & Electronics Engineering*