Methodology

Career Services at the University of Pennsylvania annually surveys graduating students to provide a snapshot of their post-graduation plans.

This report looks at 472 School of Engineering and Applied Science undergraduates who received their degrees from August 2018–May 2019. Students were surveyed up to six months from their graduation date, with a 59% response rate. Additional information was then collected via LinkedIn and other sources, bringing the total knowledge rate up to 78%, a total of 366 known graduate outcomes.

Sections

1. Post-Graduation Plans
2. Industries & Top Hiring Employers
3. Job Function
4. Geography
5. Job Offers & Hiring Timeline
6. Salary & Bonuses
7. Graduate Programs & Degree Level
8. First Destinations by Major
97.0% of graduates were either employed, enrolled in continuing education, volunteering, serving in the military, or not seeking in the first 6 months after graduation.

**Post-Graduation: 5 Year Trends**

- **Continuing Education**
  - 2015: 14.43%
  - 2016: 20.50%
  - 2017: 18.93%
  - 2018: 37.50%
  - 2019: 23.50%

- **Employed***
  - 2015: 78.99%
  - 2016: 76.45%
  - 2017: 75.71%
  - 2018: 58.10%
  - 2019: 72.95%

*Employed includes full-time employed, part-time employed, military service and volunteer service*
Top Hiring Employers by Industry

**Consulting**
1. McKinsey & Company (7)
2. The Boston Consulting Group (5)
3. Deloitte (3)
4. Bain & Company (2)

**Financial Services**
1. Goldman Sachs (10)
2. Bridgewater Associates (5)
   Capital One (5)
4. Morgan Stanley (3)
   Moelis & Company (3)

**Technology**
1. Google, Inc. (18)
2. Microsoft (14)
3. Facebook (11)
4. Amazon (4)

**Other**
1. SpaceX (4)
   The Walt Disney Company (4)
3. Boeing Company (3)
   University of Pennsylvania (3)

Employment by Industry

<table>
<thead>
<tr>
<th>Industry</th>
<th>Percentage</th>
<th>Employers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>39%</td>
<td>Goldman Sachs, Microsoft, Facebook, Amazon</td>
</tr>
<tr>
<td>Financial Services</td>
<td>22%</td>
<td>Goldman Sachs, Bridgewater Associates</td>
</tr>
<tr>
<td>Biomedical Products/Pharmaceuticals</td>
<td>5%</td>
<td>Moelis &amp; Company</td>
</tr>
<tr>
<td>Aerospace</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>3%</td>
<td></td>
</tr>
<tr>
<td>Media/Journalism/Entertainment</td>
<td>3%</td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Electronics/Robotics</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Energy/Natural Resources/Utilities</td>
<td>2%</td>
<td></td>
</tr>
<tr>
<td>Consumer Products</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Marketing/Advertising/Public Relations</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Healthcare</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Manufacturing - Other</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Retail/Wholesale</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Nonprofit</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>Design/Fine Arts</td>
<td>1%</td>
<td></td>
</tr>
</tbody>
</table>
Full-Time Employment

Employment by Job Function

253 responses

Software Development/Engineering 97 / 38%
  Research & Development 22 / 9%
  Consulting: Management/Strategy 22 / 9%
  Product/Project Management (Technology) 14 / 6%
  Finance: Investment Banking 11 / 4%
  Data Analytics: Data Analytics 10 / 4%
  Consulting: Technology 9 / 4%
  Data Analytics: Data Science 8 / 3%
  Manufacturing 7 / 3%
  Entrepreneur/Founder 6 / 2%
  Systems Engineering/Analysis 6 / 2%
  Research: Biomedical 4 / 2%
  Business Development 4 / 2%
  Finance: Trading 3 / 1%
  Finance: Financial Planning & Analysis (non-bnkg) 3 / 1%
  Testing/Quality/Evaluation 3 / 1%
  Other 3 / 1%
  Energy Exploration and Production 3 / 1%
  Product Design/Development 2 / 0.8%
  Management 2 / 0.8%
  Finance: Investment Management/Counsel 2 / 0.8%
  Consulting: Research 2 / 0.8%
  Animation 2 / 0.8%
  Finance: Private Equity 2 / 0.8%
  Legal Support 1 / 0.4%
  Writing: Technical Writing (Scientific) 1 / 0.4%
  Production (Media) 1 / 0.4%
  Administration 1 / 0.4%
  Construction 1 / 0.4%
  Technology Analysis 1 / 0.4%
Full-Time Employment

Employment by State

- **25%** of those who reported their location were working in **New York City**

Internationally
- **7 students in 6 countries**
  - Hong Kong
  - Kenya
  - Liberia
  - Saudi Arabia
  - Switzerland
  - United Kingdom (2)

Employment by State

- **251 responses**

International Students

Of the 33 respondents working full-time who identified as “foreign nationals,” 30 (91%) were employed in the U.S.

U.S. Employers of Foreign Nationals

**Biomedical Products / Pharmaceuticals**
- Novartis

**Consulting**
- Deloitte
- McKinsey & Company

**Education**
- Information Sciences Institute

**Financial Services**
- BlackRock
- Bridgewater Associates
- E*TRADE Financial
- Evercore
- Morgan Stanley
- MUFG
- Schonfeld Strategic Advisors

**Technology**
- Asana
- DocuSign
- Facebook
- Formlabs
- Google, Inc.
- Mastercard
- Microsoft
- Snap, Inc.
**Hiring Timeline**

145 responses

- 68% of graduates working full-time accepted offers before January, primarily working in early recruiting industries like Technology, Finance, and Consulting.

**Offer Method**

130 responses

- Career Services: 42%
- Applied Directly: 22%
- Previous Employer (Non-OCI): 18%
- Penn Contacts: 9%
- Non-Penn Contact: 7%
- Other: 3%

- 39% accepted return offers from a previous employer, primarily in Technology and Financial Services.
- 37% accepted offers from On Campus Interviews (through a previous employer or through OCI directly).
- 16% heard about the opportunity through word of mouth (via a connection in or outside of Penn).
# Full-Time Employment

## Average Starting Salary

<table>
<thead>
<tr>
<th></th>
<th>Respondents</th>
<th>Average</th>
<th>Median</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEAS</strong></td>
<td>136</td>
<td>$99,079</td>
<td>$100,000</td>
<td>$30,000</td>
</tr>
<tr>
<td>SEAS Only</td>
<td>99</td>
<td>$98,417</td>
<td>$100,000</td>
<td>$30,000</td>
</tr>
<tr>
<td>Women</td>
<td>42</td>
<td>$96,028</td>
<td>$95,340</td>
<td>$45,000</td>
</tr>
<tr>
<td>Men</td>
<td>57</td>
<td>$100,176</td>
<td>$100,000</td>
<td>$30,000</td>
</tr>
<tr>
<td><strong>SEAS/CAS – Dual Degree</strong></td>
<td>6</td>
<td>$103,167</td>
<td>$100,000</td>
<td>$72,000</td>
</tr>
<tr>
<td>Women</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Men</td>
<td>4</td>
<td>$105,500</td>
<td>$112,500</td>
<td>$72,000</td>
</tr>
<tr>
<td><strong>SEAS/NUR – Dual Degree</strong></td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Women</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Men</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>SEAS/WH – Dual Degree</strong></td>
<td>31</td>
<td>$100,403</td>
<td>$85,000</td>
<td>$72,500</td>
</tr>
<tr>
<td>Women</td>
<td>3</td>
<td>$105,000</td>
<td>$85,000</td>
<td>$80,000</td>
</tr>
<tr>
<td>Men</td>
<td>28</td>
<td>$99,911</td>
<td>$87,500</td>
<td>$72,500</td>
</tr>
</tbody>
</table>

*Fewer than 3 reported salaries not published to maintain confidentiality.*
Continuing Education

Top Graduate Schools Accepting by Discipline

**Engineering**
1. University of Pennsylvania (51)
2. Columbia University (3)
3. University of Chicago (2)
   - University of California (2)
   - Imperial College London (2)

**Medicine**
1. University of Pennsylvania (1)
   - Cornell University (1)
   - Icahn School of Medicine at Mount Sinai (1)
   - Thomas Jefferson University (1)
   - University of California (1)

**Other**
1. University of Pennsylvania (4)
2. Stanford University (2)
   - Massachusetts Institute of Technology (2)

Continuing Education by Field of Study

- **Engineering**: 81%
- **Medicine**: 6%
- **Science (non-medical)**: 5%
- **Other**: 2%
- **Business**: 1%
- **Design**: 1%
- **Education**: 1%
- **Law**: 1%
- **Social Science**: 1%

Continuing Education Degree Level

- **Masters**: 66%
- **Doctorate**: 30%
- **Other**: 4%

84 responses

83 responses
First Destinations by Major

Applied Science: Biomedical Science *

Applied Science: Computational Biology *

Applied Science: Computer Science

Applied Science: Computer and Cognitive Science *

Bioengineering

Chemical & Biomolecular Engineering

Computer Engineering

Computer Science

Digital Media Design

Electrical Engineering

Materials Science & Engineering

Mechanical Engineering & Applied Mechanics

Networked & Social Systems Engineering

Systems Science & Engineering

*Fewer than 9 respondents not published to maintain confidentiality.
Applied Science: Computer Science

First Destinations: Employers

Amazon, Software Developer Engineer ○
Atlassian, Software Engineer
Bain & Company, Associate Consultant
Bridgewater Associates, Investment Engineer ^
Built Robotics, Robotics Software Engineer ^
Citi, Emerging Markets Strategy Analyst
Comcast NBCUniversal, CORE Tech Associate
DeepMind, Research Engineer +
Deloitte, Business Technology Analyst
DocuSign, Software Engineer
Evercore ○
Facebook, Software Engineer +
Google, Inc., Associate Product Manager ○
Google, Inc., Backend Software Engineer ○
Google, Inc., Engineering Resident
Information Sciences Institute, Research Engineer ^
Mastercard, Data Consultant ○
McKinsey & Company, Analyst
McKinsey & Company, Business Analyst ○
Microsoft, Program Manager ○
Microsoft, Software Engineer (2)
Microsoft, Software Engineer ^
Microsoft, Software Engineer *
Moelis & Company, Investment Banking Analyst ○
Palantir Technologies, Deployment Strategist ^
Quantedge Capital, Quantitative Analyst (Finance)
Schonfeld Strategic Advisors, Software Developer
Silver Lake, Investment Analyst ○
SoftBank Investment Advisers, Investment Analyst ○
University of Pennsylvania, IT Support Specialist
Verily Life Sciences, Software Engineer

Post-Graduation Outcomes

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td></td>
<td>82.9%</td>
</tr>
<tr>
<td>Continuing Education</td>
<td></td>
<td>14.6%</td>
</tr>
<tr>
<td>Not Seeking</td>
<td></td>
<td>2.4%</td>
</tr>
</tbody>
</table>

Industries

- Technology, 45%
- Financial Services, 24%
- Consulting, 15%
- Education, 6%
- Electronics/Robotics, 3%
- Media/Journalism/Entertainment, 3%
- Pharmaceuticals/Biotechnology, 3%

* Double Major
+ College Dual Degree
○ Wharton Dual Degree
^ SEAS Bachelor’s & Master’s Degree
Applied Science: Computer Science

First Destinations: Graduate Schools & Continuing Education Programs

- Stanford University, Doctorate, Physics
- University of Pennsylvania, Bachelors, Applied Science - Computer Science
- University of Pennsylvania, Master's, Computer and Information Science
- University of Pennsylvania, Master's, Computer Science
- University of Pennsylvania, Master's, Computer Information Science
- University of Pennsylvania, Master's, Data Science

Program Fields

<table>
<thead>
<tr>
<th>Field</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>83%</td>
</tr>
<tr>
<td>Science (non-medical)</td>
<td>17%</td>
</tr>
</tbody>
</table>

Degree Levels

<table>
<thead>
<tr>
<th>Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master's</td>
<td>80%</td>
</tr>
<tr>
<td>Doctorate</td>
<td>20%</td>
</tr>
</tbody>
</table>
Bioengineering

First Destinations: Graduate Schools & Continuing Education Programs

Columbia University, Doctorate, Biomedical Engineering
Cornell University, Doctorate, Medicine
Georgia Institute of Technology, Doctorate, Biomedical Engineering
Icahn School of Medicine at Mount Sinai, Doctorate, Medicine
Imperial College London, Master's, Medical Device Design and Entrepreneurship
Massachusetts Institute of Technology, Doctorate, Brain & Cognitive Science
Sidney Kimmel Medical College - Thomas Jefferson University, Doctorate, Medicine
University of California Berkeley, Doctorate, Bioengineering
University of California Irvine, Doctorate, Medicine
University of Pennsylvania, Bachelors, Bioengineering
University of Pennsylvania, Master's, Bioengineering (4)
University of Pennsylvania, Master's, Biomedical Engineering
University of Pennsylvania, Master's, Environmental Sustainability
University of Pennsylvania, Master's, Independent Scholar Teaching Residency, Day School
University of Pennsylvania, Master's, Robotics
University of Pennsylvania, Master's, Systems Engineering
University of Pennsylvania, Non-Degree Seeking, Pre-Medicine
University of Pittsburgh, Doctorate, Bioengineering

Post-Graduation Outcomes

- Continuing Education: 51.2%
- Full-Time Employment: 48.8%

Program Fields

- Engineering, 62%
- Medicine, 24%
- Education, 5%
- Other, 5%
- Science (non-medical), 5%

Degree Levels

- Master's, 48%
- Doctorate, 43%
- Bachelors, 5%
- Non-Degree Seeking, 5%

* Double Major
+ College Dual Degree
○ Wharton Dual Degree
^ SEAS Bachelor's & Master's Degree
Bioengineering

First Destinations: Employers

- Amgen, Rotational Leadership Associate
- Citi, Investment Banking Analyst
- ClearView Healthcare Partners, Analyst
- Ecole Polytechnique de Lausanne, Research Associate
- Epic, Technical Services Engineer
- Facebook, Software Engineer
- Google, Inc., Software Engineer
- Huron Consulting Group, Consulting Analyst
- KPMG LLP, Intelligent Automation Associate
- McKinsey & Company, Business Analyst
- Novartis, Scientific Associate II
- Oliver Wyman, Consultant
- QVC, Associate Software Engineer
- Rebound Liberia, Co-Founder
- ScribeAmerica, Scribe
- Stryker, Engineer
- The Boston Consulting Group, Associate
- University of Pennsylvania - Computational Memory Lab, Research Specialist
- Vioo, Co-Founder
- Vyaire Medical, Research and Development Engineer

Industries

- Consulting, 30%
- Pharmaceuticals/Biotechnology, 20%
- Technology, 20%
- Education, 5%
- Engineering, 5%
- Financial Services, 5%
- Healthcare, 5%
- Nonprofit, 5%
- Retail/Wholesale, 5%

* Double Major
+ College Dual Degree
○ Wharton Dual Degree
^ SEAS Bachelor’s & Master’s Degree
First Destinations: Employers

Amway, Process Engineer
Bristol-Meyers Squibb, Associate Research Scientist + E*TRADE Financial, Operations Analyst
Epic, Technical Solutions Engineer
ExxonMobil Corporation, Raw Material Coordinator
Goldman Sachs, Analyst
H2M architects + engineers, Staff Engineer
MUFG, Investment Banking Analyst
New York Blood Center, Cellular Therapy Processing Technician
PharmaCadence Analytical Services, Research Associate
Schlumberger, Field Engineer
Schlumberger, Field Engineer Trainee ^
Simon-Kucher & Partners, Consultant
The Boston Consulting Group, Associate
The Kraft Heinz Company, Corporate Management Trainee
W.L. Gore & Associates, New Product Development Engineer

Post-Graduation Outcomes

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>73.9%</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>8.7%</td>
</tr>
<tr>
<td>Military</td>
<td>8.7%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>8.7%</td>
</tr>
</tbody>
</table>

Industries

- Financial Services, 19%
- Chemicals/Gases, 13%
- Consulting, 13%
- Consumer Products, 13%
- Pharmaceuticals/Biotechnology, 13%
- Design/Fine Arts, 6%
- Energy/Natural Resources/Utilities, 6%
- Engineering, 6%
- Other, 6%
- Technology, 6%

First Destinations: Graduate Schools & Continuing Education Programs

Princeton University, Doctorate, Chemical and Biological Engineering
University of Delaware, Doctorate, Chemical Engineering
Computer Engineering

11 responses

First Destinations: Employers

Amazon Robotics, Software Development Engineer
Amazon Robotics, Software Engineer
Bridgewater Associates, Technology Associate
Capital One, Software Engineer (2)
Confluent, Backend Software Engineer
NVIDIA Corporation, Software Engineer (2)

Post-Graduation Outcomes

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>72.7%</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>18.2%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>9.1%</td>
</tr>
</tbody>
</table>

Industries

- Technology, 63%
- Financial Services, 38%

First Destinations: Graduate Schools & Continuing Education Programs

Stanford University, Doctorate, Law
University of Pennsylvania, Master’s, Robotics

Program Fields

- Engineering, 50%
- Law, 50%

Degree Levels

- Doctorate, 50%
- Master’s, 50%
First Destinations: Employers

- Affinity.co, Software Engineer
- AIG, Analyst
- AirBnB, Software Engineer
- Allen Institute for Artificial Intelligence, Predoctoral Young Investigator
- Amazon, Software Development Engineer (2)
- Amazon, Software Development Engineer 1
- AQR Capital Management, Research Analyst
- Arcesium, LLC, Software Engineer
- Asana, Software Engineer
- Bank of America, Software Developer
- Berkshire Grey, Inc., Robotics Software Engineer
- Blackstone, Software Engineer
- Blend, Software Engineer
- Bloomberg, Software Engineer
- Bridgewater Associates, Investment Engineer
- Bridgewater Associates, Technical Associate
- Bridgewater Associates, Technology Associate
- Cadre, Data Engineer
- Capital One, Analyst and Product Management Associate
- Capital One, Software Developer
- Capital One, Software Engineer
- Capital One, Software Engineer 1
- Capital One, Software Engineering Associate
- Catalant, Software Engineer
- Chatham Financial, Software Developer
- Citadel LLC, Software Engineer
- CoreDial, Software Developer
- Deloitte, Business Technology Analyst
- DraftKings, Software Engineer
- Dropbox, Product Manager
- Duolingo, Software Engineer (2)
- Epic, VFX Programmer Intern
- Expedia Group, Software Engineer
- Facebook, Data Science, Analytics
- Facebook, Data Scientist
- Facebook, Software Engineer (3)
- Facebook, Software Engineer
- Foundry.ai, Software Engineer

Post-Graduation Outcomes

- Full-Time Employment: 86.9%
- Continuing Education: 12.1%
- Seeking Employment: 0.9%

Industries

- Technology: 58%
- Financial Services: 32%
- Electronics/Robotics: 2%
- Media/Journalism/Entertainment: 2%
- Consulting: 1%
- Education: 1%
- Insurance: 1%
- Marketing/Advertising/Public Relations: 1%
- Nonprofit: 1%
- Pharmaceuticals/Biotechnology: 1%

* Double Major
+ College Dual Degree
○ Wharton Dual Degree
^ SEAS Bachelor's & Master's Degree

Employers continued on next page
Computer Science

First Destinations: Employers

Goldman Sachs,
Goldman Sachs, Analyst *
Goldman Sachs, Analyst +
Goldman Sachs, Investment Banking Analyst +
Goldman Sachs, Securities Strategist
Goldman Sachs, Securities Strats Analyst +
Goldman Sachs, Technology Analyst
Google, Inc., Engineering Residency
Google, Inc., Software Engineer (3)
Google, Inc., Software Engineer (2) ^
Google, Inc., Software Engineer (2) *
Google, Inc., Software Engineer (2) +
Google, Inc., Software Engineer Resident
Google, Inc., Software Engineering ○
Google, Inc., Software Engineering Resident
Jane Street, Quantitative Trader (Finance) ^
Kepler Group, Software Engineer
Lazard, Analyst (Management Consulting) +
Lyft, Backend Software Engineer
Mastercard, Associate Product Manager (Technical)
Microsoft, Software Engineer
Microsoft, Software Engineer ^
Moelis & Company, Investment Banking Analyst ○

MongoDB, Software Development *
MongoDB, Software Engineer ^
Morgan Stanley, Investment Banking Analyst ○
Nuro, Software Engineer ^
Nuro, Software Infrastructure Engineer
Opendoor, Software Engineer ^
Panorama Education, Software Developer ^
Peloton, Software Engineer +
Protelo, Inc, Technology Consultant
Qualtrics, Software Engineer
Quantedge Capital, Quantitative Research Analyst ○
Robinhood, Software Engineer
Rockset, Software Engineer ^
Slack, Backend Software Engineer
Strava, Software Engineer (2)
Susquehanna International Group, LLP (SIG), Quantitative Trader
The New York Times, Software Engineer +
The Walt Disney Company, Associate Media and Art Pipeline Developer
Twitter, Machine Learning Engineer ^
Two Sigma, Software Engineer
Two Sigma, Software Engineer ^

First Destinations: Graduate Schools & Continuing Education Programs

Carnegie Mellon University, Master’s, Robotics
Columbia University, Doctorate, Computer Science ^
Columbia University, Doctorate, Computer Science ^
Stanford University, Doctorate, Computer Science ○
Stanford University, Master’s, Computer Science +
University of Pennsylvania, Master’s, Computer Information Science (3)
University of Pennsylvania, Master’s, Computer Science
University of Pennsylvania, Master’s, Computer Science *
University of Pennsylvania, Master’s, Robotics ○
University of Waterloo, Doctorate, Computer Science

Degree Levels

Master’s, 67%
Doctorate, 33%

* Double Major
+ College Dual Degree
○ Wharton Dual Degree
^ SEAS Bachelor's & Master's Degree
Digital Media Design

14 responses

First Destinations: Employers

Adobe Systems, Associate Technical Consultant
Apple, 3D Software Engineer
Bloomberg, Software Engineer
Blue Sky Studios, Software Engineer
DreamWorks Animation, Software Engineer
Google, Inc., Software Engineer
JPMorgan Chase & Co., Software Engineer
Snap, Inc., Software Engineer

Post-Graduation Outcomes

Full-Time Employment 71.4%
Continuing Education 21.4%
Seeking Employment 7.1%

Industries

Technology, 63%
Media/Journalism/Entertainment, 25%
Financial Services, 13%

First Destinations: Graduate Schools & Continuing Education Programs

University of Pennsylvania, Master's, Computer Graphics and Game Technology (3)
Electrical Engineering

16 responses

First Destinations: Employers

Analytical Graphics, Inc., Software Engineer
Ericsson, Consulting Analyst ○
Google, Inc., Software Engineer *
Long Ridge Equity Partners, Growth Equity Analyst ○
Lutron Electronics, Project Electrical Engineer +
MathWorks, Engineering Development Group
Microsoft, Program Manager
Microsoft, Program Manager ^
Millennium Space Systems, Avionics Engineer
Texas Instruments, Failure Analysis Engineer
The Aerospace Corporation, Member of Technical Staff ^
Vista Equity Partners, Data Analyst

* Double Major
+ College Dual Degree
○ Wharton Dual Degree
^ SEAS Bachelor's & Master's Degree

Post-Graduation Outcomes

Full-Time Employment 75.0%
Continuing Education 25.0%

Industries 12 responses

Technology, 50%
Aerospace, 17%
Financial Services, 17%
Computer Products - Hardware, 8%
Electronics/Robotics, 8%

First Destinations: Graduate Schools & Continuing Education Programs

Cambridge University, Computer Science
University of Chicago, Doctorate, Molecular Engineering
University of Pennsylvania, Master's, Robotics (2)

Degree Levels 3 responses

Master's, 67%
Doctorate, 33%
First Destinations: Graduate Schools & Continuing Education Programs

- Imperial College London, Master's, Advanced Materials Science and Engineering
- Northwestern University, Doctorate, Materials Science
- UC Santa Barbara, Doctorate, Materials Science
- University of Chicago (Pritzker School of Molecular Engineering), Doctorate, Molecular Engineering
- University of Pennsylvania, Master's, Material Science
- University of Pennsylvania, Master's, Materials Science and Engineering

Post-Graduation Outcomes

- Continuing Education: 60.0%
- Full-Time Employment: 30.0%
- Seeking Employment: 10.0%

Degree Levels

- Doctorate, 50%
- Master's, 50%

First Destinations: Employers

- Blackstone, Business Analyst
- FTI Consulting, Data & Analytics Consultant
- The Estee Lauder Companies, Inc., Associate Engineer

Industries

- Consulting, 33%
- Consumer Products, 33%
- Financial Services, 33%
First Destinations: Employers

4Catalyst, Machine Learning Research Engineer
Apple, Product Design Engineer
Auris Health, Inc, Systems Engineer
Bain & Company, Associate Consultant
Baker Hughes (formerly Baker Hughes, a GE company), ASPIRE Engineering & Technology Program Member
Berkeley Research Group, Associate
Berkshire Grey, Inc., Robotics Software Engineer
Boeing Company, Mechanical and Structural Analysis Engineer
Boeing Company, Mechanical Engineer
Boeing Company, Structural Analysis Engineer
Boosted, Mechanical Engineer
Bresslergroup, Mechanical Engineer
Cocoa Press LLC, Founder, CEO
DaVita, Inc., Business Analyst
EY, Business Consultant
Fabric Technologies, Inc., Partnerships Manager
Facebook, Product Manager
Formlabs, Quality Engineer
Hexmodal Technologies, Software Developer
Holtec International, Business Development Engineer
Intersection, Junior Mechanical Engineer
Lockheed Martin, Associate Manufacturing Engineer
Material Sciences Corporation, Engineer
Microsoft, Program Manager
Microsoft, Program Manager
Myers-Holum, Inc., Technology Analyst
PJ SOLOMON, Investment Banking Analyst
SpaceX, Manufacturing Engineer
SpaceX, Mechanical Design Engineer
SpaceX, Structures Engineer in Vehicle Engineering
SpaceX, Test Automation Engineer
The Boston Consulting Group, Associate (2)
The Walt Disney Company, Business Analyst
The Walt Disney Company, Intern in Modeling, Simulation
U.S. Army, Mechanical Engineer
Verb Surgical - a Google and Johnson & Johnson joint venture, Systems Integration
Walt Disney Imagineering, Professional Intern - Post Turnover Project Management

Post-Graduation Outcomes

<table>
<thead>
<tr>
<th>Employment Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>59.2%</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>33.8%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>5.6%</td>
</tr>
<tr>
<td>Not Seeking</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

Industries

Aerospace, 21%
Technology, 18%
Consulting, 16%
Media/Journalism/Entertainment, 8%
Pharmaceuticals/Biotechnology, 8%
Energy/Natural Resources/Utilities, 5%
Manufacturing - Other, 5%
Marketing/Advertising/Public Relations, 5%
Design/Fine Arts, 3%
Electronics/Robotics, 3%
Financial Services, 3%
Government, 3%
Healthcare, 3%

* Double Major
+ College Dual Degree
○ Wharton Dual Degree
^ SEAS Bachelor's & Master's Degree

Continuing Education continued on next page
First Destinations: Graduate Schools & Continuing Education Programs

Brown University, Doctorate, Mechanical Engineering
Rhode Island School of Design, Master’s, Industrial Design
University of Delaware, Doctorate, Mechanical Engineering (2)
University of Pennsylvania, Master’s, Integrated Product Design
University of Pennsylvania, Master’s, Mechanical Engineering (4)
University of Pennsylvania, Master’s, Mechanical Engineering and Applied Mechanics
University of Pennsylvania, Master’s, Mechanical Engineering and Applied Mechanics +
University of Pennsylvania, Master’s, Robotics (11)

Program Fields

- Engineering, 91%
- Design, 5%
- Social Science, 5%

Degree Levels

- Master’s, 86%
- Doctorate, 14%
First Destinations: Employers

Airbnb, Software Engineer
Ambra Health, Analyst
Clumio, Inc., Member of Technical Staff
Goldman Sachs, Business Analyst
Goldman Sachs, Investment Banking Analyst
Goldman Sachs, Software Engineer
Google, Inc., Software Engineer
Microsoft, Premier Field Engineer
Morgan Stanley, Business Analyst

First Destinations: Graduate Schools & Continuing Education Programs

Massachusetts Institute of Technology, Doctorate, Social and Engineering Systems
University of Pennsylvania, Master’s, Computer Science
University of Pennsylvania, Master’s, Data Science

Program Fields

Engineering, 75%
Other, 25%

Degree Levels

Master’s, 75%
Doctorate, 25%

Industries

Technology, 45%
Financial Services, 36%
Consulting, 9%
Healthcare, 9%
First Destinations: Employers

Accenture, Consultant ○
APG Cash Drawer, Project Manager
Apple, Business Development and Strategy Analyst *
Bates White Economic Consulting, Consultant
BlackRock, Analyst
Bridgeview Partners, Developer
Bridgewater Associates, Investment Engineer ^
Evercore, Investment Banking Analyst ○
Facebook, Data Scientist ○
Facebook, Rotational Product Manager
Flourish Change, CEO & Co-Founder
Goldman Sachs, Technology Analyst ^
Google, Inc., Software Engineer *
Guidepost Growth Equity, Analyst ○
Mastercard, Associate Analyst
McKinsey & Company, Analytics Fellow
McKinsey & Company, Business Analyst
McKinsey & Company, Business Analyst ○
Microsoft, Software Engineer
Microsoft, Software Engineer ○
Moelis & Company, Investment Banking Analyst ○
PayGo Energy, Software Engineer
PricewaterhouseCoopers (PwC), Management Consulting Associate
Solebury Capital, Business Analytics Specialist
Squarespace, Associate Data Scientist ^
Starwood Property Trust, Rotational Analyst
TechStyle Fashion Group, Data Analyst
The Boston Consulting Group, Data Scientist ^
University of Pennsylvania - Office of Investments, Investment Analyst ○
Via Transportation, Inc., Operations Associate

Post-Graduation Outcomes

Full-Time Employment 85.7%
Continuing Education 11.4%
Military 2.9%

Industries

Technology, 33%
Consulting, 23%
Financial Services, 23%
Education, 3%
Energy/Natural Resources/Utilities, 3%
Manufacturing - Other, 3%
Real Estate/Construction, 3%
Retail/Wholesale, 3%
Transportation, 3%

First Destinations: Graduate Schools & Continuing Education Programs

University of Pennsylvania, Doctorate, Applied Economics ○
University of Pennsylvania, Master's, Bioengineering
University of Pennsylvania, Master's, Data Science (2)

Program Fields

Engineering, 75%
Business, 25%

Degree Levels

Master's, 75%
Doctorate, 25%