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 the 474 School of Engineering and Applied Science undergraduates who received their degrees from August 2020–May 2021. Students were surveyed up to six months from their graduation date, with a 55% response rate. Additional information was collected via LinkedIn and other sources, bringing the total knowledge rate up to 83%, a total of 392 known graduate outcomes.

Sections

1. Post-Graduation Plans
2. Full-Time Employment
3. Industries & Top Hiring Employers
4. Job Function
5. Geography
6. Job Offers & Hiring Timeline
7. Salary & Bonuses
8. Continuing Education
9. Graduate Programs & Degree Level
10. First Destinations by Major *

*Coming soon!
Post-Graduation by the Numbers

Known Outcomes  392 responses

- **Full-Time Employment**: 76.0%
- **Continuing Education**: 17.3%
- **Seeking Employment**: 2.6%
- **Part-Time Employment**: 2.0%
- **Seeking Continuing Education**: 1.3%
- **Military**: 0.8%

96.2% of graduates were either employed, enrolled in continuing education, volunteering, serving in the military, or not seeking in the first 6 months after graduation.

All Graduates  474 students

- **Full-Time Employment**: 63%
- **Continuing Education**: 14%
- **Unknown**: 17%

<table>
<thead>
<tr>
<th>Continuing Education</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>14%</td>
<td>2%</td>
</tr>
<tr>
<td>2%</td>
<td>3%</td>
</tr>
<tr>
<td>17%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Seeking Employment</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2%</td>
<td></td>
</tr>
</tbody>
</table>

Post-Graduation: 5 Year Trends

<table>
<thead>
<tr>
<th>Continuing Education</th>
<th>Employed*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017: 18.93%</td>
<td>75.71%</td>
</tr>
<tr>
<td>2018: 37.50%</td>
<td>58.10%</td>
</tr>
<tr>
<td>2019: 23.50%</td>
<td>72.95%</td>
</tr>
<tr>
<td>2020: 23.02%</td>
<td>72.03%</td>
</tr>
<tr>
<td>2021: 17.35%</td>
<td>78.83%</td>
</tr>
</tbody>
</table>

*Employed includes full-time employed, part-time employed, military service and volunteer service.
Full-Time Employment

Top Hiring Employers by Industry

**Consulting**
1. McKinsey & Company (7)
2. Boston Consulting Group (BCG) (6)
3. Accenture (5)
4. EY-Parthenon (4)
   - Bain & Company (4)
   - Deloitte (4)

**Financial Services**
1. Goldman Sachs (10)
2. Morgan Stanley (7)
3. Citadel and Citadel Securities (3)
   - BlackRock (3)

**Technology**
1. Microsoft (21)
2. Amazon (17)
3. Facebook (11)
4. Google, Inc. (10)
5. Cadre (4)
   - Apple (4)
   - Palantir Technologies (4)

**Other**
1. Tesla (4)
2. General Motors (2)
   - Procter & Gamble (P&G) (2)

Employment by Industry

292 responses

- **Technology**: 42%
- **Financial Services**: 21%
- **Consulting**: 17%
- **Automotive**: 3%
- **Pharmaceuticals/Biotechnology**: 3%
- **Consumer Products**: 2%
- **Media/Journalism/Entertainment**: 2%
- **Manufacturing - Other**: 2%
- **Education**: 1%
- **Healthcare**: 1%
- **Other**: 1%
- **Engineering**: 1%
- **Aerospace**: 1%
- **Computer Products - Hardware**: 1%
- **Retail/Wholesale**: 1%
- **Sports/Hospitality/Food Service**: 1%
- **Government**: 1%
## Full-Time Employment

### Employment by Job Function

<table>
<thead>
<tr>
<th>Job Function</th>
<th>Count / Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software Development/Engineering</td>
<td>110 / 38%</td>
</tr>
<tr>
<td>Consulting: Management/Strategy</td>
<td>36 / 13%</td>
</tr>
<tr>
<td>Product/Project Management (Technology)</td>
<td>22 / 8%</td>
</tr>
<tr>
<td>Data Analytics: Data Science</td>
<td>22 / 8%</td>
</tr>
<tr>
<td>Research &amp; Development</td>
<td>18 / 6%</td>
</tr>
<tr>
<td>Finance: Investment Banking</td>
<td>13 / 5%</td>
</tr>
<tr>
<td>Consulting: Technology</td>
<td>10 / 3%</td>
</tr>
<tr>
<td>Product Design/Development</td>
<td>8 / 3%</td>
</tr>
<tr>
<td>Finance: Trading</td>
<td>6 / 2%</td>
</tr>
<tr>
<td>Technology Analysis</td>
<td>5 / 2%</td>
</tr>
<tr>
<td>Entrepreneur/Founder</td>
<td>4 / 1%</td>
</tr>
<tr>
<td>Systems Engineering/Analysis</td>
<td>4 / 1%</td>
</tr>
<tr>
<td>Animation</td>
<td>3 / 1%</td>
</tr>
<tr>
<td>Finance: Private Equity</td>
<td>3 / 1%</td>
</tr>
<tr>
<td>Finance: Investment Management/Counsel</td>
<td>3 / 1%</td>
</tr>
<tr>
<td>Finance: Financial Planning &amp; Analysis (non-bnkg)</td>
<td>3 / 1%</td>
</tr>
<tr>
<td>Game Development</td>
<td>2 / 0.7%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>2 / 0.7%</td>
</tr>
<tr>
<td>Finance: Risk Management</td>
<td>2 / 0.7%</td>
</tr>
<tr>
<td>Data Analytics: Data Analytics</td>
<td>2 / 0.7%</td>
</tr>
<tr>
<td>Research: Clinical</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Product/Brand Management</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Production (Media)</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Legal Support</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Clinical Other - Non-Nursing</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Management</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Research: Biomedical</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Real Estate Investment</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Finance: Securities Research</td>
<td>1 / 0.3%</td>
</tr>
<tr>
<td>Testing/Quality/Evaluation</td>
<td>1 / 0.3%</td>
</tr>
</tbody>
</table>

*288 responses*
Full-Time Employment

Employment by State

259 responses

---

Internationally

3% of those with identified locations

7 students in 7 countries

- Brazil
- Canada
- Germany
- Indonesia
- Japan
- Mexico
- United Kingdom

---

International Students

Of the 43 respondents working full-time who identified as foreign nationals, 40 (93%) were employed in the U.S.

U.S. Employers of Foreign Nationals

**Consulting**
- Boston Consulting Group (BCG)
- McKinsey & Company

**Financial Services**
- Bank of America
- Belvedere Trading, LLC
- BlackRock
- Centerview Partners
- Citadel and Citadel Securities
- Evercore
- Goldman Sachs
- Jane Street
- Lazard
- Morgan Stanley

**Technology**
- Amazon
- Apple
- Cadre
- Facebook
- Google, Inc.
- Intuit, Inc.
- Microsoft
- Neeva
- Nuro, Inc.
- NVIDIA

**Social Finance Inc. (SoFi)**

**Susquehanna International Group, LLP**

**Praetorian**

**Zynga**

**Other**
- Cruise
- Galatea Associates
- Nuro, Inc.
- Penn Medicine
- Rani Therapeutics
- Riot Games
- Takt
- Tesla
- Veeco
Full-Time Employment

Hiring Timeline

175 responses

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

How They Heard About the Job

133 responses

34% of full-time opportunities were found through Career Services.

47% accepted return offers from previous employers, primarily in Technology and Financial Services.

29% accepted offers from On Campus Interviews (through a previous employer or through OCI directly).
# Full-Time Employment

**Average Starting Salary**

<table>
<thead>
<tr>
<th></th>
<th>Respondents</th>
<th>Average</th>
<th>Median</th>
<th>Range</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEAS</strong></td>
<td>127</td>
<td>$100,321</td>
<td>$95,000</td>
<td>$20,000</td>
<td>$200,000</td>
</tr>
<tr>
<td>SEAS Only</td>
<td>95</td>
<td>$99,315</td>
<td>$95,000</td>
<td>$40,000</td>
<td>$180,000</td>
</tr>
<tr>
<td>Women</td>
<td>45</td>
<td>$99,487</td>
<td>$95,000</td>
<td>$40,000</td>
<td>$180,000</td>
</tr>
<tr>
<td>Men</td>
<td>50</td>
<td>$99,161</td>
<td>$97,500</td>
<td>$60,000</td>
<td>$150,000</td>
</tr>
<tr>
<td>SEAS/CAS – Dual Degree</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Women</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Men</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SEAS/NUR – Dual Degree</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Women</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Men</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SEAS/WH – Dual Degree</td>
<td>30</td>
<td>$99,694</td>
<td>$90,000</td>
<td>$20,000</td>
<td>$150,000</td>
</tr>
<tr>
<td>Women</td>
<td>8</td>
<td>$94,188</td>
<td>$85,000</td>
<td>$78,000</td>
<td>$135,000</td>
</tr>
<tr>
<td>Men</td>
<td>22</td>
<td>$101,696</td>
<td>$105,250</td>
<td>$20,000</td>
<td>$150,000</td>
</tr>
</tbody>
</table>

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

Top Graduate Schools Accepted by Discipline

**Engineering**
1. University of Pennsylvania (41)
2. Stanford University (2)

**Medicine**
1. University of Pennsylvania (3)
   - Emory University (1)
     - Northwestern University (1)
     - Temple University (1)
     - Cleveland Clinic Lerner College of Medicine (1)

**Other**
1. University of Pennsylvania (4)
2. Yale University (1)
   - University of Texas at Austin (1)
   - University of Chicago (1)
   - University of California - San Diego (1)
   - Stanford University (1)
   - Princeton University (1)
   - Massachusetts Institute of Technology (1)

Continuing Education by Field of Study

- Engineering: 74%
- Science (non-medical): 12%
- Medicine: 10%
- Design: 3%
- Business: 1%

Continuing Education Degree Level

- Masters: 71%
- Doctorate: 29%
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

* Majors with fewer than 10 respondents not published to maintain confidentiality.
Applied Science: Computer Science
74 responses

First Destinations: Employers

Akuna Capital, Quantitative Developer
Ares Management Corporation, Private Equity Analyst
Artswrk, Frontend Developer
Bain & Company, Associate Consultant
Bain Capital, Private Equity Analyst
Bank of America, Investment Banking Analyst
Bessemer Venture Partners, Investor
Blackstone, Analyst
Blackstone, Software Engineer
Bloomberg, Software Engineer
Boston Consulting Group (BCG), Associate
Boston Consulting Group (BCG) - GAMMA, AI Software Engineer
Bridgewater Associates, Investment Engineer
Brown Brothers Harriman, Information Security Analyst
Cantor Fitzgerald, Investment Banking Summer Analyst
Capital One, Product Manager
Capital One, Product Manager
Capital One, Software Engineer
Clumio, Inc., Software Engineer
Compass, Software Engineer
CoParse, Co-Founder & CEO
Evercore, Investment Banking Analyst
Everlaw, Product Designer
Facebook, Software Engineer
Facebook, Software Engineer (4)
Fair Square Financial, Business Analyst
FedEx, Business Analyst
Five Rings Capital, Software Developer
Foundry.ai / Predion.ai, Data Scientist
Goldman Sachs, Investment Banking Analyst
JPMorgan Chase & Co., Investment Banking Analyst
Mastercard, Data Engineer
Mastercard, Product Manager
McKinsey & Company, Business Analyst
Microsoft, Program Manager
Microsoft, Program Manager

Post-Graduation Outcomes

<table>
<thead>
<tr>
<th>Employment Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>82.4%</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>14.9%</td>
</tr>
<tr>
<td>Part-Time Employment</td>
<td>1.4%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

Industries

- Technology, 45%
- Financial Services, 37%
- Consulting, 10%
- Healthcare, 2%
- Other, 2%
- Publishing/Printing, 2%
- Real Estate/Construction, 2%
- Sports/Hospitality/Food Service, 2%

Employers continued on next page
Class of 2021, School of Engineering & Applied Science

Applied Science: Computer Science
74 responses

First Destinations: Employers

Microsoft, Software Engineer (2)
Microsoft, Software Engineer *
Morgan Stanley, Technology Analyst
Peloton Interactive, Software Engineer *
Penn Medicine, Research Assistant
PJT Partners, Investment Banking Analyst ○
Plaid Technologies, Software Engineer
Point72, Data-Driven Research Analyst ○
PricewaterhouseCoopers (PwC), Technology Consultant
Rockefeller Capital Management, Data Engineering Analyst
Salesforce, Software Engineer

Scholastic, Associate Software Engineer
Scope, Associate Product Manager ○
SimSpace Corporation, Data Science Engineer
Susquehanna International Group (SIG), Quantitative Sports Trader ^
Susquehanna International Group (SIG), Software Engineer
Uber, Associate Product Manager ^
Uber, Software Engineer
Vectra, Software Engineer
X, the moonshot factory, Software Engineer +

First Destinations: Graduate Schools & Continuing Education Programs

Columbia University, Doctorate, Computer Vision and Multimodal Learning
Eberhard Karls University of Tubingen, Master's, Computational Neuroscience +
Georgia Institute of Technology, Master's, Computer Science *
Harvard University, Doctorate, Statistics ^
Imperial College Business School, Master's, Finance
Stanford University, Doctorate, Finance ^
University of Pennsylvania, Master's, Computer Science (2)
University of Pennsylvania, Master's, Data Science (2)
University of Pennsylvania, Master's, Systems Engineering +

Program Fields
11 responses

Engineering, 64%
Business, 18%
Science (non-medical), 18%

Degree Levels
11 responses

Master's, 73%
Doctorate, 27%
Bioengineering

47 responses

First Destinations: Employers

- AlphaThera, Business Development Associate
- Anheuser-Busch, General Management Trainee
- BluePrint Research Group, Associate
- Carnegie Mellon University, Associate Researcher
- Children's Hospital of Philadelphia, Research Assistant
- ClearView Healthcare Partners, Life Sciences Strategy Analyst
- Columbia Engineering, Amgen Scholar at Nanotherapeutics and Stem Cell Engineering Lab
- Evercore, Restructuring Analyst
- Goldman Sachs, Investment Banking Analyst
- GRAPH Strategy, Associate
- Health Advances, LLC, Analyst
- Johnson & Johnson Family of Companies, R&D Leadership Development Program Engineer
- KPMG LLP, Associate at Innovation Lab
- Marwood Group, Strategy Analyst
- Merck & Co., Inc., Associate Specialist, Engineering
- Microsoft, Product Manager
- Myriad Genetics, Software Engineer
- Palantir Technologies, Forward-Deployed Software Engineer
- PricewaterhouseCoopers (PwC), Consulting Business Associate
- Project Farma, Project Engineer
- RBC Capital Markets, Institutional FX Sales Analyst
- Roivant Sciences, Business Analyst
- Strella Biotechnology, Research & Development
- University of Pennsylvania - Dr. David F. Meaney Research Lab, Research Specialist

Post-Graduation Outcomes

- Full-Time Employment: 51.1%
- Continuing Education: 44.7%
- Seeking Employment: 4.3%

Industries

- Consulting, 25%
- Pharmaceuticals/Biotechnology, 25%
- Education, 13%
- Financial Services, 13%
- Consumer Products, 8%
- Technology, 8%
- Accounting, 4%
- Healthcare, 4%

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

Continuing Education continued on next page
Bioengineering
47 responses

First Destinations: Graduate Schools & Continuing Education Programs

University of California, Berkley, Doctorate
University of Pennsylvania, Master's, Bioengineering (8)
University of Pennsylvania, Master's, Bioengineering and Biomedical Engineering (2)
University of Pennsylvania, Master's, Biotechnology Engineering
University of Pennsylvania, Master's, Data Science (2)
University of Pennsylvania, Master's, Mechanical Engineering
University of Pennsylvania, Master's, Mechanical Engineering & Applied Mechanics
University of Pennsylvania, Master's, Robotics
University of Pennsylvania, Master's, Systems Engineering (3)
Vanderbilt University, Doctorate, Biomedical Engineering

Degree Levels
19 responses

- Master's, 90%
- Doctorate, 10%
First Destinations: Employers

- Accenture, Analyst (Management Consulting)
- AES Clean Technology, Project Coordinator
- AlphaThera, Scientist
- Anheuser-Busch, Brewery Trainee Program
- Beam Therapeutics, Research Associate
- Cantor Fitzgerald, Biotech Equity Research Associate
- Cofactor Group, Associate
- Cornerstone Research, Analyst (Management Consulting) +
- Deloitte, Business Analyst
- Exelon Corporation, Analyst
- Gap, Merchandise Assistant
- Leahey and Johnson, Global Operations Leadership Development Program Associate
- Mastercard, Associate Consultant
- Merck & Co., Inc., Associate Specialist, Technical Operations
- PowerAdvocate, Growth Strategy Associate +
- Shell Oil Company, Process Engineer
- Spark Therapeutics, Research Associate
- The Kraft Heinz Company, Corporate Management Trainee
- Tulip Interfaces, Engineering Intern *

Post-Graduation Outcomes

<table>
<thead>
<tr>
<th>Employment Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>64.5%</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>22.6%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>12.9%</td>
</tr>
</tbody>
</table>

Industries

- Pharmaceuticals/Biotechnology, 32%
- Consulting, 16%
- Technology, 16%
- Consumer Products, 11%
- Chemicals/Gases, 5%
- Energy/Natural Resources/Utilities, 5%
- Engineering, 5%
- Financial Services, 5%
- Retail/Wholesale, 5%

First Destinations: Graduate Schools & Continuing Education Programs

- Massachusetts Institute of Technology, Doctorate, Biological/Biosystems Engineering
- Princeton University, Doctorate, Chemical & Biological Engineering +
- University of Chicago, Master’s, Computer Science +
- University of Notre Dame, Mendoza College of Business, Master’s, Management
- University of Pennsylvania, Master’s, Scientific Computing
- University of Southern California, Doctorate, Chemical Engineering
- University of Tennessee, Knoxville, Doctorate, Philosophy, Nuclear Engineering

Program Fields

- Engineering, 43%
- Science (non-medical), 29%
- Business, 14%
- Other, 14%
First Destinations: Employers

Amazon Robotics, Software Development Engineer (2)  
Amazon Robotics, Software Development Engineer  
Amazon Web Services, Software Development Engineer  
Amazon Web Services, Software Engineer  
Apple, PM Intern  
Apple, Software Engineer  
BlackRock, Software Engineer  
Bloomberg, Software Engineer  
Bloomberg, Software Engineer  
Bridgewater Associates, Investment Engineer  
Bridgewater Associates, Investment Logic Engineer  
Broadway Technology, Software Consultant  
Citadel Securities, Software Engineer  
Citadel Securities, Software Engineer  
Facebook, Data Scientist  
Facebook, Software Engineer (3)  
Facebook, Software Engineer (6)  
Facebook, Software Engineer  
Figma, Software Engineer  
Five Rings Capital, Software Developer  
Flexport, Software Engineer  
Goldman Sachs, Risk Analyst  
Google, Inc., Software Engineer (4)  
Google, Inc., Software Engineer  
Google, Inc., Software Engineer  
Insight Partners, Investment Analyst  
Jane Street, Software Developer  
Jane Street, Software Engineer  
Latch, iOS Developer  
Linkedin Corporation, Full-Stack Software Engineer  
Microsoft, Product Manager  
Microsoft, Product Manager  
Microsoft, Software Engineer (2)  
Microsoft, Software Engineer  
MongoDB, Software Engineer  
Newscred, Full-Stack Software Engineer  

Employers continued on next page
CLASS OF 2021, SCHOOL OF ENGINEERING & APPLIED SCIENCE

Computer Science

90 responses

First Destinations: Employers

Novetta, Data Scientist
Novetta, Machine Learning Engineer
Oliver Wyman, Business Consultant
Palantir Technologies, Forward Deployed Engineer
Palantir Technologies, Software Engineer
Palantir Technologies, Civil Liberties Engineer
Palo Alto Networks, Product Management Academy - PMA
Percepta, Co-Founder & CEO
Perseverance Research Center, Content Analyst (Coder)
Poly, Software Engineering
Publicis Sapient, Software Engineer
Queue Solutions LLC, CEO

Radian, Pricing Analyst
Shoreline, Software Engineer
Snap Inc., Software Engineer
Sym, Product Manager
The D. E. Shaw Group, Software Developer
Tulip Interfaces, Engineering Intern
Vanguard, Software Engineer
Verily Life Sciences, Firmware Engineer
Veltco, Software Engineer
Wealthfront, Inc., Backend Software Engineer
Zendesk, Software Engineer

First Destinations: Graduate Schools & Continuing Education Programs

Harvard University, Doctorate, Computer Science
University of Pennsylvania, Master's, Computer and Information Science (2)
University of Pennsylvania, Master's, Computer Information Science
University of Pennsylvania, Master's, Computer Information Science (2)
University of Pennsylvania, Master's, Computer Science
University of Pennsylvania, Master's, Embedded Systems
University of Pennsylvania, Master's, Robotics (2)
University of Pennsylvania, Master's, Robotics
University of Pennsylvania, Master's, Robotics

Degree Levels

Master's, 92%
Doctorate, 8%
Digital Media Design
22 responses

First Destinations: Employers

Amazon, Software Development Engineer
Blizzard Entertainment, Associate Software Engineer
Boston Consulting Group (BCG), AI Software Engineer
Cesium, Software Developer
Dreamworks Animation, Visual Development Artist
Elsevier, Software Engineer
Facebook - Digital Fish, Technical Artist
Figma, Software Engineer
Google, Inc., Software Engineer
Microsoft, Software Engineer
NBCUniversal, Media Tech Associate
Netflix, Visual Development Artist
Pixar Animation Studios, Global Technology/Software Engineer
Prophecy Games, Gameplay Engineer
Radian, Digital Designer
Sony Interactive Entertainment America (Sony PlayStation), Technical Artist

Post-Graduation Outcomes

- Full-Time Employment: 72.7%
- Continuing Education: 18.2%
- Part-Time Employment: 4.5%
- Seeking Employment: 4.5%

Industries

- Media/Journalism/Entertainment: 44%
- Technology: 38%
- Consulting: 6%
- Insurance: 6%
- Publishing/Printing: 6%

First Destinations: Graduate Schools & Continuing Education Programs

University of Pennsylvania, Master's, Computer Graphics and Game Technology (4)
First Destinations: Employers

Amazon, Software Development Engineer
Apple, Engineering Program Manager  ○
Children’s Hospital of Philadelphia, Data Scientist Intern
DBO Partners, Analyst (Investment Banking)  ○
Federal Aviation Administration, Electrical Engineer
Google, Inc., Software Engineer  *
Magnetar Capital, Quantitative Analyst (Finance)  ○
Mastercard, Data Engineer
Microsoft, Electrical Engineer  ^
Navigant (A Guidehouse Company), Consultant +
Nuro, Software Engineer  ^
Raytheon Intelligence & Space, Electrical Engineer
Sargent & Lundy, Transmission Line Associate
Toast, Inc, Software Engineer  +

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

First Destinations: Graduate Schools & Continuing Education Programs

Harvard Law School, Doctorate, Law  ○
Massachusetts Institute of Technology, Doctorate, Computer Science & Engineering  ^
University of Pennsylvania, Doctorate, Electrical and Systems Engineering
University of Pennsylvania, Master’s, Embedded Systems  *
University of Pennsylvania, Master’s, Nanotechnology
University of Pennsylvania, Master’s, Robotics
University of Pennsylvania, Master’s, Robotics  *
University of Pennsylvania, Master’s, Robotics, Data Science

Program Fields

Engineering, 88%
Law, 13%

Degree Levels

Master’s, 63%
Doctorate, 38%

Post-Graduation Outcomes

Full-Time Employment  60.9%
Continuing Education  34.8%
Seeking Employment  4.3%

Industries

Technology, 43%
Energy/Natural Resources/Utilities, 14%
Financial Services, 14%
Aerospace, 7%
Electronics/Robotics, 7%
Government, 7%
Healthcare, 7%
First Destinations: Graduate Schools & Continuing Education Programs

California Institute of Technology, Doctorate, Materials Science & Engineering +
Carnegie Mellon University, Doctorate, Materials Science & Engineering ^
Northwestern University, Doctorate, Materials Science & Engineering +
Stanford University, Doctorate, Materials Science & Engineering
University of Cambridge, Master’s, Environmental Policy +
University of Pennsylvania, Master’s, Computer Science +

Post-Graduation Outcomes

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuing Education</td>
<td>50.0%</td>
</tr>
<tr>
<td>Full-Time Employment</td>
<td>42.9%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>7.1%</td>
</tr>
</tbody>
</table>

Program Fields

- Engineering, 83%
- Social Science, 17%

Degree Levels

- Doctorate, 67%
- Master’s, 33%

First Destinations: Employers

- Amazon, Vendor Manager ○
- City Year, Americorps Member ^
- Epic, Technical Solutions ^
- General Dynamics, Electric Boat, Materials Engineer
- McKinsey & Company, Business Analyst ^
- Seer, Associate Engineer ^

Industries

- Technology, 33%
- Consulting, 17%
- Engineering, 17%
- Nonprofit, 17%
- Pharmaceuticals/Biotechnology, 17%
First Destinations: Employers

3M, Application Engineer
AQR Capital Management, Analyst ○
Bain & Company, Associate Consultant (2) ○
Boston Children’s Hospital, Research Associate II
Boston Consulting Group (BCG), Associate ○
Boston Consulting Group (BCG), Associate ^
Capital One, Business Analyst ○
Commure, Engineer
General Motors, Mechanical Engineer
Ghost Robotics, Autonomy and AI Applications Engineer
GPG TRACK Program at General Motors, Quality, Reliability, and Durability Engineer
Holtec International, Operations Engineer +
IL MAKIAGE, Growth Data Analyst
Impetus Consulting Group, Consultant
Latch, iOS Developer *
Lava Limited, General Manager
Lyft, Associate Product Manager ^
McKinsey & Company, Business Analyst
McKinsey & Company, Business Analyst ^
Microsoft, Program Manager ^
Millennium Engineering and Integration, Engineering Intern
NAVSEA, Mechanical Engineer
Power & Systems Inspection Group, Energy Data Analyst
Skydio, Autonomy Engineer
Skydio, Test and Reliability Engineer
Twitter, Product Manager ○
United States Navy, Engineer
University of Pennsylvania - Penn Office Of Investments, Investment Analyst
Vertex Aerospace LLC, Junior Thermal Engineer
Water Technology, Inc., Mechanical Designer/Project Manager

Post-Graduation Outcomes

<table>
<thead>
<tr>
<th>Employment Status</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>59.3%</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>27.8%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>7.4%</td>
</tr>
<tr>
<td>Part-Time Employment</td>
<td>3.7%</td>
</tr>
<tr>
<td>Not Seeking</td>
<td>1.9%</td>
</tr>
</tbody>
</table>

Industries

<table>
<thead>
<tr>
<th>Industry</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consulting</td>
<td>23%</td>
</tr>
<tr>
<td>Engineering</td>
<td>16%</td>
</tr>
<tr>
<td>Technology</td>
<td>16%</td>
</tr>
<tr>
<td>Automotive</td>
<td>6%</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>6%</td>
</tr>
<tr>
<td>Electronics/Robotics</td>
<td>6%</td>
</tr>
<tr>
<td>Energy/Natural Resources/Utilities</td>
<td>6%</td>
</tr>
<tr>
<td>Financial Services</td>
<td>6%</td>
</tr>
<tr>
<td>Aerospace</td>
<td>3%</td>
</tr>
<tr>
<td>Education</td>
<td>3%</td>
</tr>
<tr>
<td>Government</td>
<td>3%</td>
</tr>
<tr>
<td>Healthcare</td>
<td>3%</td>
</tr>
</tbody>
</table>

* 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

Indian Institute of Management, Bangalore
Texas A&M University, Master’s, Mechanical Engineering
University of Pennsylvania
University of Pennsylvania, Master’s, Mechanical Engineering (3)
University of Pennsylvania, Master’s, Mechanical Engineering & Applied Mechanics (2)
University of Pennsylvania, Master’s, Robotics (5)
University of Pennsylvania, Master’s, Scientific Computation
University of Pennsylvania, Master’s, Systems Engineering

54 responses
First Destinations: Employers

Apple, Software Engineer
Bloomberg, Software Engineer
Google, Inc., Associate Product Manager
JPMorgan Chase & Co., Analyst
Microsoft, Customer Engineer
Palantir Technologies, Forward Deployed Engineer
Pangaea, Product Engineer
Wealthfront, Software Engineer

First Destinations: Graduate Schools & Continuing Education Programs

University of Pennsylvania, Master’s, Computer and Information Services
University of Pennsylvania, Master’s, Computer Information Science

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, 75%
- Consumer Products, 13%
- Financial Services, 13%

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

**Atlassian**, Software Engineer
**Bridgewater Associates**, Investment Engineer
**CEG Solutions LLC**, Energy Development Associate *
**End-to-End Analytics**, Associate
**FTI Consulting**, Data Analyst
**GCM Grosvenor**, Hedge Fund Strategies Analyst
**GlaxoSmithKline**, Technology Associate ^
**Goldman Sachs**, Analyst (2)
**Goldman Sachs**, Product Manager
**Goldman Sachs**, Quantitative Strategist
**JPMorgan Chase & Co.**, Software Engineer
**Marsh & McLennan**, Financial Analyst
**Microsoft**, Program Manager ^
**Microsoft**, Software Engineer ^
**Outage, LLC**, Data Analyst
**Red Ventures**, Associate
**RTI International**, Health Analyst
**Universal Orland Resort**, Associate Industrial Engineer
**Ziiki Media**, Artists and Relations

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

Post-Graduation Outcomes

- **Full-Time Employment**: 87.0%
- **Continuing Education**: 8.7%
- **Seeking Employment**: 4.3%

First Destinations: Graduate Schools & Continuing Education Programs

**Harvard University**, Master’s, Computational Science +
**University of Pennsylvania**, Doctorate, Electrical Engineering +

Industries

- Financial Services, 35%
- Technology, 15%
- Consulting, 10%
- Media/Journalism/Entertainment, 10%
- Sports/Hospitality/Food Service, 10%
- Engineering, 5%
- Insurance, 5%
- Nonprofit, 5%
- Pharmaceuticals/Biotechnology, 5%