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 477 School of Engineering and Applied Science undergraduates who received their degrees from August 2019–May 2020. Students were surveyed up to six months from their graduation date, with a 47% response rate. Additional information was collected via LinkedIn and other sources, bringing the total knowledge rate up to 85%, a total of 404 known graduate outcomes. However, given the pandemic, we realize some offers may have been delayed or rescinded.
Post-Graduation by the Numbers

Known Outcomes 404 responses

- Full-Time Employment: 69.3%
- Continuing Education: 23.0%
- Seeking Employment: 4.7%
- Part-Time Employment: 2.7%
- Not Seeking: 0.2%

95.3% 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 477 students

<table>
<thead>
<tr>
<th>Full-Time Employment</th>
<th>Continuing Education</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>59%</td>
<td>19%</td>
<td>15%</td>
</tr>
</tbody>
</table>

Post-Graduation: 5 Year Trends

<table>
<thead>
<tr>
<th>Continuing Education</th>
<th>Employed*</th>
</tr>
</thead>
<tbody>
<tr>
<td>20.50%</td>
<td>76.45%</td>
</tr>
<tr>
<td>18.93%</td>
<td>75.71%</td>
</tr>
<tr>
<td>37.50%</td>
<td>58.10%</td>
</tr>
<tr>
<td>23.50%</td>
<td>72.95%</td>
</tr>
<tr>
<td>23.02%</td>
<td>72.03%</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. Boston Consulting Group (BCG) (5)
3. Bain & Company (3)
4. Novetta (2)
   - PricewaterhouseCoopers (PwC) (2)

**Financial Services**
1. Goldman Sachs (7)
2. Capital One (5)
3. Bridgewater Associates (4)
4. Evercore (3)
   - JPMorgan Chase & Co. (3)

**Technology**
1. Microsoft (18)
2. Facebook (17)
3. Amazon (9)
4. Google, Inc. (8)
5. Apple (4)
   - Bloomberg (4)
   - Mastercard (4)
   - Palantir Technologies (4)

**Other**
1. AlphaThera (2)
   - Anheuser-Busch (2)
   - Merck & Co., Inc. (2)
   - Skydio (2)
   - University of Pennsylvania (2)

Employment by Industry

*277 responses*

- **Technology**: 39%
- **Financial Services**: 19%
- **Consulting**: 11%
- **Pharmaceuticals/Biotechnology**: 6%
- **Engineering**: 3%
- **Media/Journalism/Entertainment**: 3%
- **Consumer Products**: 3%
- **Other**: 3%
- **Healthcare**: 2%
- **Energy/Natural Resources/Utilities**: 2%
- **Electronics/Robotics**: 1%
- **Sports/Hospitality/Food Service**: 1%
- **Nonprofit**: 1%
- **Government**: 1%
- **Education**: 1%
- **Automotive**: 1%
- **Aerospace**: 1%
- **Insurance**: 1%
- **Publishing/Printing**: 1%
## Full-Time Employment

### Employment by Job Function

266 responses

<table>
<thead>
<tr>
<th>Job Function</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software Development/Engineering</td>
<td>114</td>
<td>43%</td>
</tr>
<tr>
<td>Consulting: Management/Strategy</td>
<td>22</td>
<td>8%</td>
</tr>
<tr>
<td>Research &amp; Development</td>
<td>17</td>
<td>6%</td>
</tr>
<tr>
<td>Data Analytics: Data Analytics</td>
<td>14</td>
<td>5%</td>
</tr>
<tr>
<td>Data Analytics: Data Science</td>
<td>11</td>
<td>4%</td>
</tr>
<tr>
<td>Finance: Investment Banking</td>
<td>10</td>
<td>4%</td>
</tr>
<tr>
<td>Research: Biomedical</td>
<td>9</td>
<td>3%</td>
</tr>
<tr>
<td>Technology Analysis</td>
<td>6</td>
<td>2%</td>
</tr>
<tr>
<td>Consulting: Technology</td>
<td>5</td>
<td>2%</td>
</tr>
<tr>
<td>Animation</td>
<td>4</td>
<td>2%</td>
</tr>
<tr>
<td>Energy Exploration and Production</td>
<td>4</td>
<td>2%</td>
</tr>
<tr>
<td>Teaching</td>
<td>4</td>
<td>2%</td>
</tr>
<tr>
<td>Testing/Quality/Evaluation</td>
<td>4</td>
<td>2%</td>
</tr>
<tr>
<td>Consulting: Research</td>
<td>3</td>
<td>1%</td>
</tr>
<tr>
<td>Entrepreneur/Founder</td>
<td>3</td>
<td>1%</td>
</tr>
<tr>
<td>Finance: Investment Management/Counsel</td>
<td>3</td>
<td>1%</td>
</tr>
<tr>
<td>Management</td>
<td>3</td>
<td>1%</td>
</tr>
<tr>
<td>Product/Brand Management</td>
<td>3</td>
<td>1%</td>
</tr>
<tr>
<td>Product/Project Management (Technology)</td>
<td>3</td>
<td>1%</td>
</tr>
<tr>
<td>Administration</td>
<td>2</td>
<td>1%</td>
</tr>
<tr>
<td>Business Development</td>
<td>2</td>
<td>1%</td>
</tr>
<tr>
<td>Finance: Financial Planning &amp; Analysis (non-bnkg)</td>
<td>2</td>
<td>1%</td>
</tr>
<tr>
<td>Finance: Private Equity</td>
<td>2</td>
<td>1%</td>
</tr>
<tr>
<td>Finance: Securities Research</td>
<td>2</td>
<td>0.8%</td>
</tr>
<tr>
<td>Finance: Venture Capital</td>
<td>2</td>
<td>0.8%</td>
</tr>
<tr>
<td>Game Development</td>
<td>2</td>
<td>0.8%</td>
</tr>
<tr>
<td>Web Design/Development</td>
<td>2</td>
<td>0.8%</td>
</tr>
<tr>
<td>Advertising/Media Planning</td>
<td>1</td>
<td>0.4%</td>
</tr>
<tr>
<td>Direct Service</td>
<td>1</td>
<td>0.4%</td>
</tr>
<tr>
<td>Finance: Risk Management</td>
<td>1</td>
<td>0.4%</td>
</tr>
<tr>
<td>Finance: Trading</td>
<td>1</td>
<td>0.4%</td>
</tr>
<tr>
<td>Legal Support</td>
<td>1</td>
<td>0.4%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>1</td>
<td>0.4%</td>
</tr>
<tr>
<td>Product Design/Development</td>
<td>1</td>
<td>0.4%</td>
</tr>
<tr>
<td>Research: Other</td>
<td>1</td>
<td>0.4%</td>
</tr>
</tbody>
</table>
Full-Time Employment

Employment by State
267 responses

30% of those who reported their location were working in New York City

2 students in 2 countries
Ghana
South Africa

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
- Bain & Company
- Boston Consulting Group (BCG)
- End-to-End Analytics
- McKinsey & Company

Financial Services
- AQR Capital Management
- BlackRock
- Bridgewater Associates
- Cantor Fitzgerald

Evercore
- Goldman Sachs
- Morgan Stanley

Technology
- Amazon
- Bloomberg
- Facebook
- Fair Square Financial
- Google, Inc.
- Latch

Other
- Microsoft
- Nvidia
- Palo Alto Networks
- Snap Inc.
- Uber
- IL MAKIAGE
- Nuro
- Radian
- University of Pennsylvania
Full-Time Employment

Hiring Timeline
145 responses

80% of graduates working full-time accepted offers before January, primarily working in early recruiting industries like Technology, Finance, and Consulting.

Offer Method
130 responses

47% of full-time opportunities were found through Career Services.

35% accepted return offers from previous employers, primarily in Technology and Financial Services.

35% 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></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SEAS Only</td>
<td>95</td>
<td>$97,514</td>
<td>$90,000</td>
<td>$26,000 - $180,000</td>
</tr>
<tr>
<td>Women</td>
<td>47</td>
<td>$90,803</td>
<td>$85,000</td>
<td>$26,000 - $150,000</td>
</tr>
<tr>
<td>Men</td>
<td>48</td>
<td>$104,086</td>
<td>$110,000</td>
<td>$59,222 - $180,000</td>
</tr>
<tr>
<td>SEAS/CAS – Dual Degree</td>
<td>6</td>
<td>$111,833</td>
<td>$123,000</td>
<td>$72,000 - $145,000</td>
</tr>
<tr>
<td>Women</td>
<td>3</td>
<td>$131,333</td>
<td>$126,000</td>
<td>$123,000 - $145,000</td>
</tr>
<tr>
<td>Men</td>
<td>3</td>
<td>$92,333</td>
<td>$82,000</td>
<td>$72,000 - $123,000</td>
</tr>
<tr>
<td>SEAS/Nursing – Dual Degree</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>SEAS/Wharton – Dual Degree</td>
<td>39</td>
<td>$106,579</td>
<td>$90,000</td>
<td>$63,000 - $200,000</td>
</tr>
<tr>
<td>Women</td>
<td>11</td>
<td>$106,964</td>
<td>$93,600</td>
<td>$63,000 - $200,000</td>
</tr>
<tr>
<td>Men</td>
<td>28</td>
<td>$106,429</td>
<td>$90,000</td>
<td>$80,000 - $156,000</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 (62)
2. Massachusetts Institute of Technology (2)
   - Harvard University (2)

**Medicine**
1. University of Pennsylvania (1)
   - New York University (1)

**Other**
1. Harvard University (2)
2. Eberhard Karls University of Tubingen (1)
   - Imperial College Business School (1)
   - Princeton University (1)
   - Stanford University (1)
   - University of Cambridge (1)
   - University of Notre Dame (1)
   - University of Southern California (1)
   - University of Tennessee, Knoxville (1)

Continuing Education by Field of Study

- **Engineering**: 86%
- **Science (non-medical)**: 5%
- **Business**: 3%
- **Medicine**: 2%
- **Law**: 1%
- **Other**: 1%
- **Social Science**: 1%

Continuing Education Degree Level

- **Masters**: 77%
- **Doctorate**: 23%
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

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>Outcome</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%

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

Employers continued on next page
Applied Science: Computer Science

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

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

Degree Levels

- 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 24 responses

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

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

- Master's, 90%
- Doctorate, 10%

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

31 responses

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 *

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

Post-Graduation Outcomes

- Full-Time Employment: 64.5%
- Continuing Education: 22.6%
- Seeking Employment: 12.9%

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%

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

Post-Graduation Outcomes

<table>
<thead>
<tr>
<th>Employment Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>78.9%</td>
</tr>
<tr>
<td>Continuing Education</td>
<td>13.3%</td>
</tr>
<tr>
<td>Part-Time Employment</td>
<td>6.7%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>1.1%</td>
</tr>
</tbody>
</table>

Industries

<table>
<thead>
<tr>
<th>Industry</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology, 68%</td>
<td></td>
</tr>
<tr>
<td>Financial Services, 17%</td>
<td></td>
</tr>
<tr>
<td>Consulting, 6%</td>
<td></td>
</tr>
<tr>
<td>Automotive, 1%</td>
<td></td>
</tr>
<tr>
<td>Electronics/Robotics, 1%</td>
<td></td>
</tr>
<tr>
<td>Insurance, 1%</td>
<td></td>
</tr>
<tr>
<td>Marketing/Advertising/Public Relations, 1%</td>
<td></td>
</tr>
<tr>
<td>Nonprofit, 1%</td>
<td></td>
</tr>
<tr>
<td>Pharmaceuticals/Biotechnology, 1%</td>
<td></td>
</tr>
<tr>
<td>Transportation, 1%</td>
<td></td>
</tr>
</tbody>
</table>

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

Employers continued on next page
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
**Pew 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
**Vetco**, Software Engineer
**Wealthfront, Inc.**, Backend Software Engineer ○
**Zendesk**, Software Engineer

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

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**

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master's, 92%</td>
<td>100%</td>
</tr>
<tr>
<td>Doctorate, 8%</td>
<td>100%</td>
</tr>
</tbody>
</table>
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

First Destinations: Graduate Schools & Continuing Education Programs

University of Pennsylvania, Master’s, Computer Graphics and Game Technology (4)

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>Part-Time Employment</td>
<td>4.5%</td>
</tr>
<tr>
<td>Seeking Employment</td>
<td>4.5%</td>
</tr>
</tbody>
</table>

Industries

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

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

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

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%

Program Fields

- Engineering, 88%
- Law, 13%

Degree Levels

- Master’s, 63%
- Doctorate, 38%
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 +

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 Type</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

- Consulting, 23%
- Engineering, 16%
- Technology, 16%
- Automotive, 6%
- Consumer Products, 6%
- Electronics/Robotics, 6%
- Energy/Natural Resources/Utilities, 6%
- Financial Services, 6%
- Aerospace, 3%
- Education, 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

- 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
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

Post-Graduation Outcomes

Full-Time Employment 72.7%
Continuing Education 18.2%
Seeking Employment 9.1%

Industries

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

First Destinations: Graduate Schools & Continuing Education Programs

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

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%

First Destinations: Graduate Schools & Continuing Education Programs

Harvard University, Master's, Computational Science
University of Pennsylvania, Doctorate, Electrical Engineering