

Class of 2019 Career Outcomes





I am pleased to report the Class of 2019 achieved an outstanding record of success, with 96% having secured highly competitive employment opportunities and admission to prestigious graduate programs within six months post-graduation. The women of the Class achieved the record high of 99%, set by the Class of 2016, securing their first destinations within the six-month post-graduation timeframe. The overall salary average for the Class of 2019 is \$76,400.

First destination information was solicited from members of the Class from September 2018 through November 2019 by means of surveys, email correspondence, and in-person advising meetings. These methods, used to obtain reliable outcomes information, resulted in a knowledge rate of 85% for this report. The Career Center continues to work with those graduates who are job searching or seeking admission to graduate or professional school programs.

On behalf of all of us in the Career Center, our congratulations to the Class of 2019 on their achievements. We look forward to hearing of their continued success.

With all best wishes,

Lynn Insley
Executive Director,
Stevens Career Center

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CAREER OUTCOMES OVERVIEW

➤ 2019 Graduates with Bachelor's Degrees

Status	2019	2018	YoY*
Employed	71%	72%	-1%
Graduate School	21%	18%	+3%
Returning to Home Country/Traveling	3%	5%	-2%
Military	1%	1%	-
Outcomes Finalized	96%	96%	-
Seeking Employment	4%	4%	-

* YoY is a year-over-year comparison.

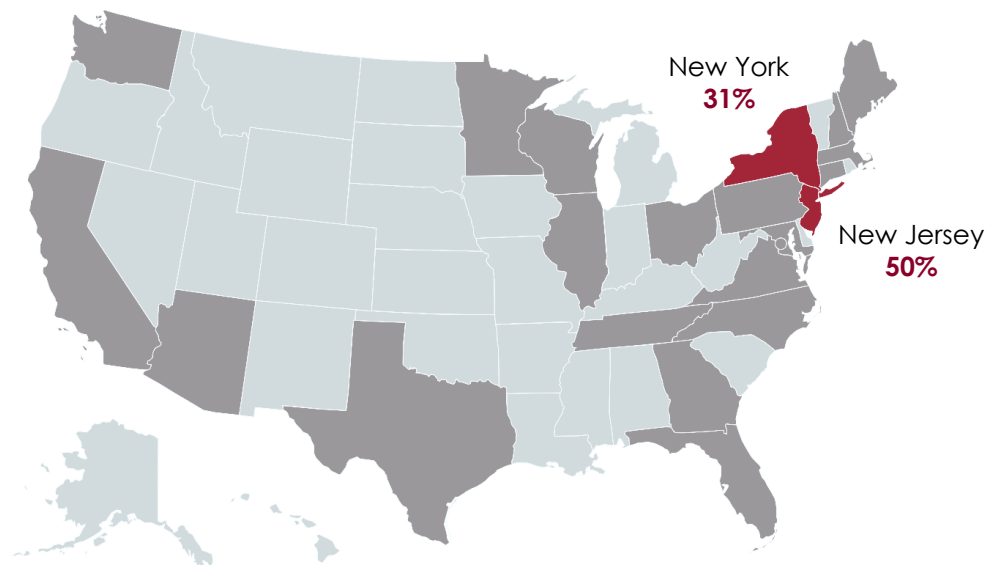
➤ 2019 Undergraduates Pursuing Advanced Degrees

21% of the Class of 2019 reported continuing their education

Status	
Graduate School	93%
Medical School	6%
Law School	1%

➤ 2019 Employment and Graduate School Geographic Distribution

2019 graduates are pursuing their careers or continuing their education in 22 states and 3 countries.



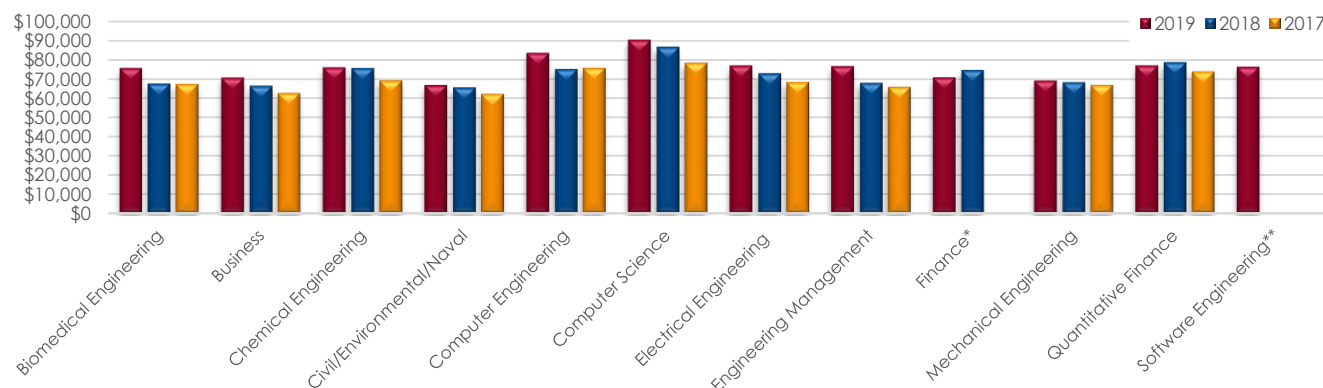
The Stevens Career Center ranked 7th in the nation for "Best Career Placement" by *The Princeton Review* in the 2019 edition of "Colleges That Pay You Back."

SALARY SURVEY OVERVIEW

➤ 2019 Graduates with Bachelor's Degrees

	Lowest Accepted Salary	Highest Accepted Salary	Average Accepted Salary
Bachelor of Engineering			
Biomedical Engineering	\$63,000	\$90,000	\$75,600
Chemical Engineering	\$59,400	\$105,000	\$75,900
Civil/Environmental/Naval Engineering	\$52,000	\$106,000	\$66,800
Computer Engineering	\$69,800	\$110,000	\$83,500
Electrical Engineering	\$51,600	\$107,000	\$77,000
Engineering Management	\$57,950	\$113,500	\$76,600
Mechanical Engineering	\$47,600	\$106,000	\$69,100
Software Engineering	\$60,000	\$135,000	\$76,300
Bachelor of Science			
Business & Technology/Information Systems/Marketing	\$55,000	\$100,000	\$70,600
Computer Science/Cybersecurity	\$65,000	\$142,000	\$90,200
Finance	\$60,000	\$85,000	\$70,800
Quantitative Finance	\$58,000	\$100,000	\$77,000
Total Survey	\$47,600	\$142,000	\$76,400

➤ Three-Year Average Salary Comparison



49% of the Class of 2019 reporting salary information indicated they received a signing bonus. The average signing bonus is \$8,300, while the highest is \$40,000.

*2018 is the first year Finance is listed separately; 2016 and 2017 include a combined average of Finance and Quantitative Finance salaries.

**2019 is the first year Software Engineering has been listed separately.

UNDERGRADUATE ENGINEERING OUTCOMES

➤ Engineering Programs

2019 Engineering Programs Outcomes	
Employed	69%
Graduate School	24%
Returning to Home Country/Traveling	2%
Military	1%
Outcomes Finalized	96%
Seeking Employment	4%

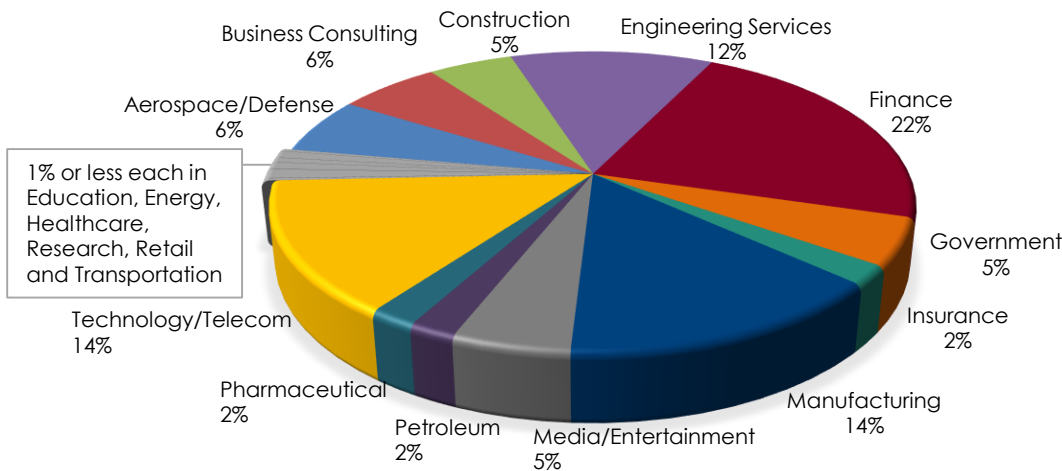
Includes the following majors:

- Biomedical Engineering
- Chemical Engineering
- Civil/Environmental/Naval Engineering
- Computer Engineering
- Electrical Engineering
- Engineering Management
- Mechanical Engineering
- Software Engineering



Daniel Kilgore '19
Quality Engineer
Honda

➤ Industry Breakdown



Stevens gave me the right tools to attack the real world with confidence. Academically, the rigorous course load taught me problem solving skills relevant to my career. Professionally, the Co-op Program helped me learn where I thrived and, more importantly, where I did not. It was the flexibility of my major and co-ops that helped me fine tune my degree to what I really wanted. These experiences have equipped me with the confidence to pursue my passion and combine it with my career, ultimately landing me my dream job!

\$74,500 Average Salary for 2019 Stevens Graduates with Bachelor of Engineering Degrees

UNDERGRADUATE ENGINEERING OUTCOMES

➤ Biomedical Engineering

2019 Biomedical Engineering Graduates	
Employed	46%
Graduate School	48%
Returning to Home Country/Traveling	3%
Military	-
Outcomes Finalized	97%
Seeking Employment	3%
Biomedical Engineering Average Salary	
Stevens Average	\$75,600

➤ Chemical Engineering

2019 Chemical Engineering Graduates	
Employed	48%
Graduate School	35%
Returning to Home Country/Traveling	2%
Military	2%
Outcomes Finalized	87%
Seeking Employment	13%
Chemical Engineering Average Salary	
Stevens Average	\$75,900



Tiffany King '19
Operations Engineer
Scientific Design Company

My involvement in clubs and professional organizations allowed me to gain leadership skills and grow professionally, developing qualities that made me a more competitive candidate to secure a summer internship. Paired with the technical skills and knowledge that I gained from my classes, I was able to excel on my summer internship and secured a full-time position at the same great company where I interned.

UNDERGRADUATE ENGINEERING OUTCOMES

➤ Civil, Environmental and Naval Engineering

2019 Civil, Environmental and Naval Engineering Graduates	
Employed	92%
Graduate School	4%
Returning to Home Country/Traveling	4%
Military	-
Outcomes Finalized	100%
Seeking Employment	-
Civil, Environmental and Naval Engineering Average Salary	
Stevens Average	\$66,800

➤ Computer Engineering

2019 Computer Engineering Graduates	
Employed	73%
Graduate School	20%
Returning to Home Country/Traveling	5%
Military	-
Outcomes Finalized	98%
Seeking Employment	2%
Computer Engineering Average Salary	
Stevens Average	\$83,500



Courtney Jones '19
Engineering Operations Program
ExxonMobil

Stevens gave me the opportunity to pursue both an education and a career I'm passionate about. I was able to compete in varsity athletics and participate in multiple professional societies, both of which allowed me to grow personally and professionally. I learned to value perspectives that differ from my own and how to apply technical and behavioral skills across many different disciplines. I met some of my best friends at Stevens and had amazing support from my coaches and professors. If I had to do college over again, I wouldn't change a thing!

UNDERGRADUATE ENGINEERING OUTCOMES

➤ Electrical Engineering

2019 Electrical Engineering Graduates	
Employed	75%
Graduate School	21%
Returning to Home Country/Traveling	2%
Military	-
Outcomes Finalized	98%
Seeking Employment	2%
Electrical Engineering Average Salary	
Stevens Average	\$77,000

➤ Engineering Management

2019 Engineering Management Graduates	
Employed	94%
Graduate School	6%
Returning to Home Country/Traveling	-
Military	-
Outcomes Finalized	100%
Seeking Employment	-
Engineering Management Average Salary	
Stevens Average	\$76,600



Namankita Rana '19

Analytics Manager, Credit & Fraud Risk
American Express

It was at Stevens that I fell in love with all things data, but on top of that, my Engineering Management education was the perfect blend of engineering and business know-how that I needed to succeed in the workplace. I was able to secure two excellent internships through the Stevens Career Center and had multiple full-time offers to pick from before I decided to start my career at American Express. My time at Stevens helped me develop the skills and confidence I needed to work in financial services. I learned it's not about knowing every single thing on Day One of your job, but about having the confidence to know that you'll be able to pick everything up as you go and excel at it, too. That confidence in one's own ability to go above and beyond is precisely what my time at Stevens helped instill in me. I wouldn't trade my experience at Stevens for anything in the world.

UNDERGRADUATE ENGINEERING OUTCOMES

➤ Mechanical Engineering

2019 Mechanical Engineering Graduates	
Employed	65%
Graduate School	29%
Returning to Home Country/Traveling	1%
Military	1%
Outcomes Finalized	96%
Seeking Employment	4%
Mechanical Engineering Average Salary	
Stevens Average	\$69,100

➤ Software Engineering

2019 Software Engineering Graduates	
Employed	89%
Graduate School	11%
Returning to Home Country/Traveling	-
Military	-
Outcomes Finalized	100%
Seeking Employment	-
Software Engineering Average Salary	
Stevens Average	\$76,300



Matthew Fiebel '19
R&D Engineer
Stryker Orthopaedics

My experiences at Stevens gave me a tremendous advantage that allowed me to land my dream job at Stryker. The professional, academic and networking opportunities offered to me inside and outside the classroom assisted in my growth both personally and professionally. My peers supported me academically and helped me network for job opportunities. The extracurricular activities I participated in developed my communication skills and allowed me to become a confident leader. My time at Stevens was excellent, and I would do it all again if given the opportunity.

UNDERGRADUATE SCIENCE OUTCOMES

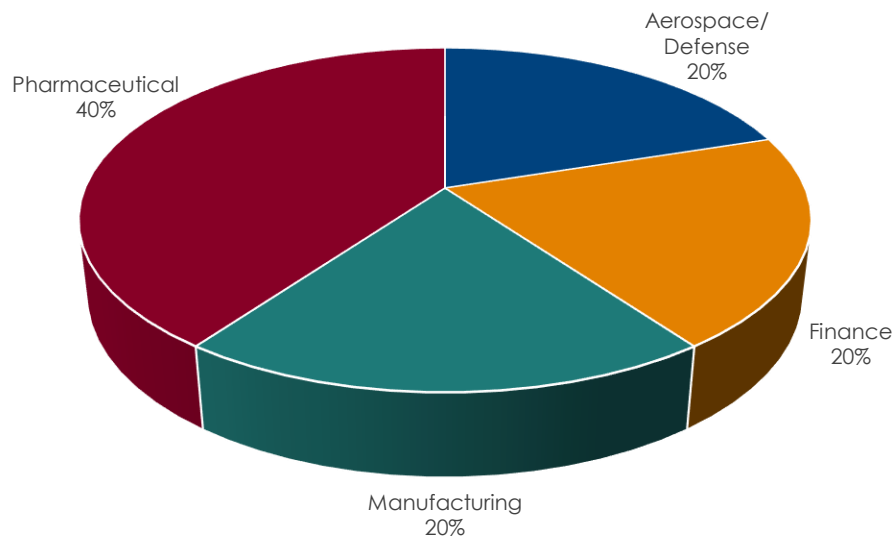
➤ Science Programs

2019 Science Programs Outcomes	
Employed	28%
Graduate School	56%
Returning to Home Country/Traveling	16%
Military	-
Outcomes Finalized	100%
Seeking Employment	-

Includes the following majors:

- Biology
- Chemical Biology
- Chemistry
- Computational Science
- Engineering Physics
- Physics
- Pure & Applied Mathematics

➤ Industry Breakdown



Michael Curry '19
AI Engineer
Neuraflash

My time at Stevens was indispensable in helping me shape my career path. Through the excellent experiences I had through the Co-op Program I grew both personally and professionally. By the time of graduation, I had accumulated a wide range of work experience that helped bolster my candidacy in a competitive job market. I am now fortunate to be going into my dream career working in the field of Artificial Intelligence and Machine Learning at a leading startup company located right here in Hoboken, right around the corner from campus.

\$76,400 Average Salary for 2019 Stevens Graduates with Bachelor Degrees in Science Programs

UNDERGRADUATE SCIENCE OUTCOMES

➤ Biology, Chemistry and Chemical Biology

2019 Biology, Chemistry and Chemical Biology Graduates	
Employed	22%
Graduate School	34%
Medical School	44%
Dental School	-
Returning to Home Country/Traveling	-
Military	-
Outcomes Finalized	100%
Seeking Employment	-

Insufficient data to provide average salary information.

➤ Physics/Engineering Physics

2019 Physics/Engineering Physics Graduates	
Employed	20%
Graduate School	40%
Returning to Home Country/Traveling	40%
Military	-
Outcomes Finalized	100%
Seeking Employment	-

Insufficient data to provide average salary information.



Stephanie Funcasta '19
Case Resolution Specialist
Roche

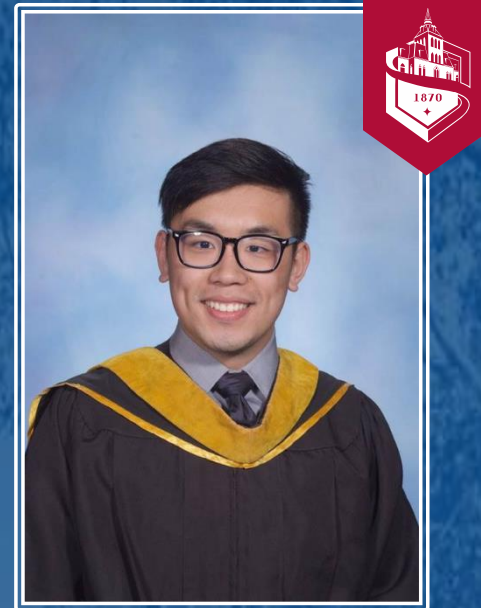
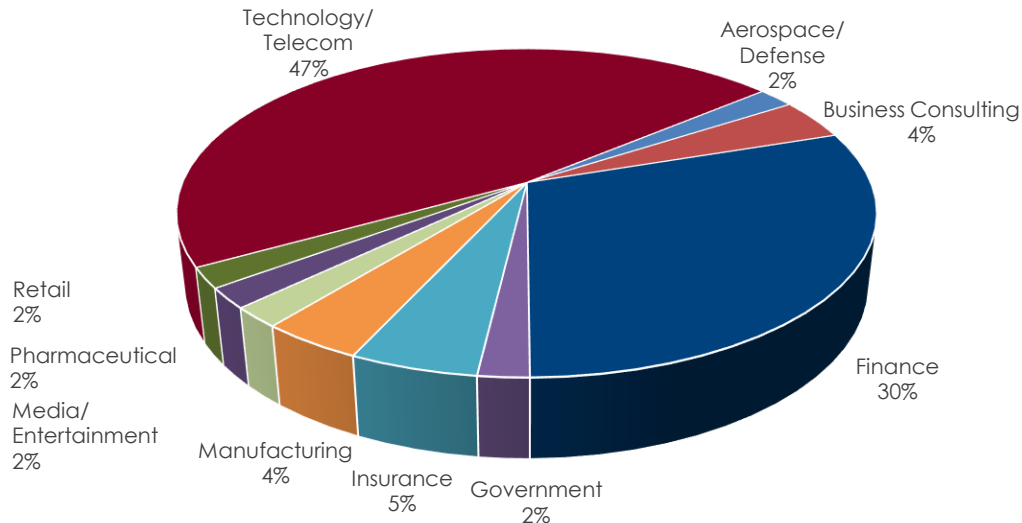
My time at Stevens set me up to be successful in my career by providing me the necessary skills to be efficient and highly analytical in my work. The students that make up the Stevens community really helped nurture my love for science and pushed me toward the career path I am on now!

UNDERGRADUATE COMPUTER SCIENCE/CYBERSECURITY OUTCOMES

➤ Computer Science and Cybersecurity

2019 Computer Science/Cybersecurity Graduates	
Employed	81%
Graduate School	12%
Returning to Home Country/Traveling	3%
Military	-
Outcomes Finalized	96%
Seeking Employment	4%

➤ Industry Breakdown



Taylor He '19
Software Engineer
Bloomberg

Stevens provided me an opportunity to grow academically with excellent professors who are invested in their students. Through the rigorous course load provided by the Computer Science Program, I developed many marketable skills sought after by leading employers. Most importantly, I'm glad to have connected with a group of bright, fun, and extremely hard-working peers.

\$90,200 Average Salary for 2019 Stevens Graduates with Bachelor Degrees in Computer Science/Cybersecurity

UNDERGRADUATE BUSINESS OUTCOMES

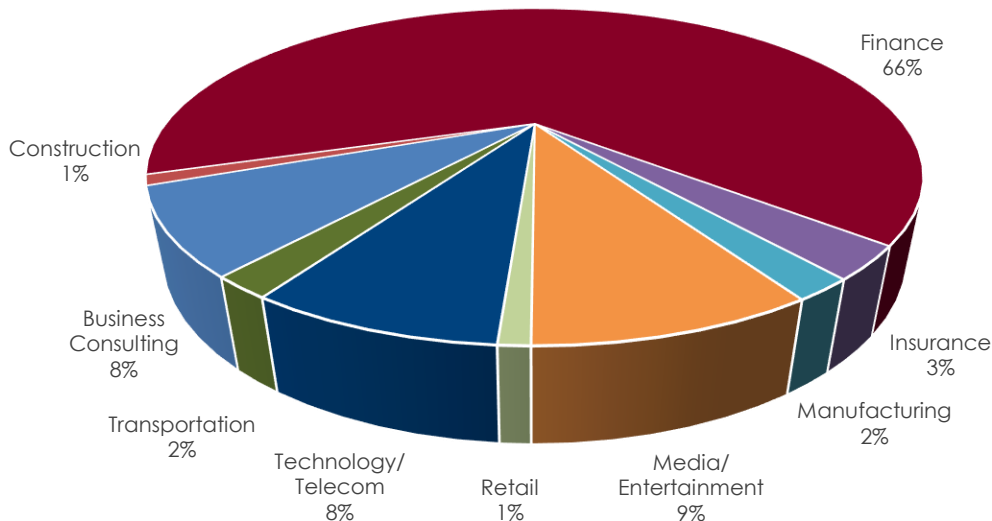
➤ Business Programs

2019 Business Programs Outcomes	
Employed	81%
Graduate School	11%
Returning to Home Country/Traveling	4%
Military	-
Outcomes Finalized	96%
Seeking Employment	4%

Includes the following majors:

- Business & Technology
- Finance
- Information Systems
- Management
- Marketing
- Quantitative Finance

➤ Industry Breakdown



Natasha Rai '19

Technology Advisory Program
Ernst & Young (EY)

My experience at Stevens helped shape who I am today and prepared me for my full-time position in the Technology Advisory Program at EY. My coursework as a Business and Technology student was broad based and provided the necessary skills to succeed in a wide range of potential career opportunities.

Alongside the academics, my participation in extracurricular activities helped mold me as a leader and a confident decision maker. I'm grateful to the staff in the Career Center and Business School who helped me all four years with creating a competitive resumé and connecting me to the vast network of Stevens alumni. From the interviewing process to the average day on the job, I am continuously utilizing skills I gained from Stevens and I am forever grateful for my experience there.

\$76,950 Average Salary for 2019 Stevens Graduates with Bachelor Degrees in Business Programs

UNDERGRADUATE BUSINESS OUTCOMES

➤ Business & Technology, Information Systems, Management and Marketing

2019 Business & Technology, Information Systems, Management and Marketing Graduates

Employed	83%
Graduate School	10%
Returning to Home Country/Traveling	1%
Military	-
Outcomes Finalized	94%
Seeking Employment	6%

Business & Technology, Information Systems, Management and Marketing Average Salary

Stevens Average	\$70,600
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➤ Finance

2019 Finance Graduates

Employed	62%
Graduate School	31%
Returning to Home Country/Traveling	-
Military	-
Outcomes Finalized	93%
Seeking Employment	7%

Finance Average Salary

Stevens Average	\$70,800
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Zachary Eberding '19
Financial Analyst
Nomura

Stevens connections to the financial sector and proximity to New York City allowed me to work a job in industry and develop my skills and professional network while attending school. Having access 24/7 to the Hanlon Financial Systems Lab gave me a huge advantage over students from other universities. I am especially grateful for access to faculty who are industry professionals including Professor Calhoun, Professor Garg, Dr. Lombardi, Professor Richard Anderson, and Professor Parfett. College is an investment in yourself and I am glad I invested in a Stevens Education.

UNDERGRADUATE BUSINESS OUTCOMES

➤ Quantitative Finance

2019 Quantitative Finance Graduates	
Employed	84%
Graduate School	7%
Returning to Home Country/Traveling	9%
Military	-
Outcomes Finalized	100%
Seeking Employment	-
Quantitative Finance Average Salary	
Stevens Average	\$77,000



Stevens Institute of Technology ranked 15th in the nation for 20-year net return on investment, with financial aid, for graduates in the Payscale 2018 College ROI Report.



Nicholas Colonna '19

Asset Management Analyst
Goldman Sachs

Stevens provided me with countless opportunities to challenge myself both inside and outside of the classroom. The unique curriculum that the Quantitative Finance Program offers enabled me to develop technical skills highly sought after by employers, while my extracurricular involvement helped me develop as a leader and an individual. The past four years at Stevens were better than I could have imagined, and I could not be more excited to start my career at Goldman Sachs as an Asset Management Analyst.

UNDERGRADUATE ARTS/HUMANITIES/SOCIAL SCIENCE OUTCOMES

➤ Arts/Humanities/Social Science Programs

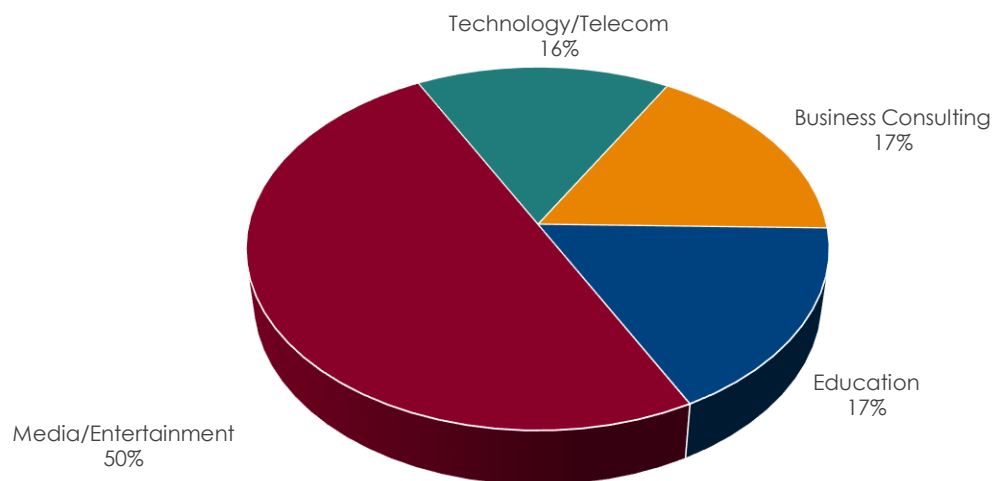
2019 Arts/Humanities/Social Science Programs	
Employed	53%
Graduate School	27%
Returning to Home Country/Traveling	7%
Military	-
Outcomes Finalized	87%
Seeking Employment	13%

Includes the following majors:

- Music & Technology
- Science, Technology, and Society
- Visual Arts & Technology

Insufficient data to provide average salary information.

➤ Industry Breakdown



Kelly McGowan '19
Visual Designer
IBM

The Visual Arts and Technology Program at Stevens gave me well-rounded experience in the digital art field. I had the opportunity to take classes in photography, graphic design, video editing, animation, data visualization, and web design. Thanks to my multifaceted background from Stevens, I was able to secure a full-time position at IBM as a Visual Designer and I work on projects in these various fields.



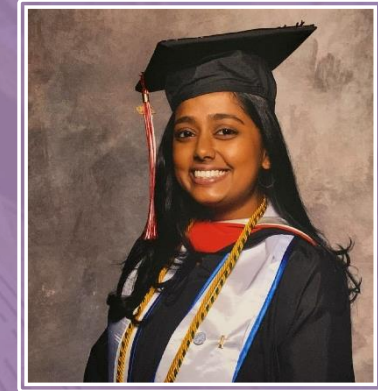
Jose Angeles '19
Advisory Consulting Staff
EY

Being part of the Co-op Program at Stevens provided me with meaningful professional experience that helped me start my career. The experiences I had at Stevens, including leadership experience through the Society of Hispanic Engineers and the STEP Program, have made the transition to my full-time career much easier and I am grateful to have had each opportunity.



Gabiella Ferrara '19
R&D Engineer
Becton Dickinson (BD)

The Co-op Program gave me the chance to gain experience in the highly competitive medical device industry. I was able to work with three different companies allowing me to find my passion in medical device design. Due to my work experience, course work, and valuable connections made through Stevens, I was able to secure a full-time position with Becton Dickinson prior to graduation. Not only did I secure a job in my area of interest, but my Stevens education helped me to develop the confidence and desire to be a future leader in my industry.



Dhivya Shankar '19
Continuous Improvement Engineer
Engineering Professional
Development Program
BASF

My Stevens education coupled with my co-op experience allowed me to develop the technical and soft skills I need for success in any role. Thanks to the support system from my professors and career advisors, I was able to find the best role that would help me grow professionally and personally at the start of my career.

OUTCOMES OF WOMEN

➤ Women of the Class of 2019

The Class of 2019 was comprised of 28% women.

Women Graduates	
Employed	75%
Graduate School	22%
Returning to Home Country/Traveling	1%
Military	1%
Outcomes Finalized	99%
Seeking Employment	1%

➤ Top Employers of Women

The companies listed below hired multiple women graduates from the Class of 2019.

- American Express
- Barry-Wehmiller
- Becton Dickinson (BD)
- Con Edison
- Deutsche Bank
- EY
- ExxonMobil
- FM Global
- IBM
- iCIMS
- JPMorgan Chase
- L3Harris Technologies
- L'Oreal USA
- NAVAIR
- NAVSEA
- Protiviti
- Scholastic
- Shadow Financial Systems
- Stantec
- TD Ameritrade
- UBS

Top industries for women of the Class of 2019 include:
Finance (22%), Manufacturing (18%), and Engineering Services (13%)



Kipsy Quevada '19

Launch and Recovery Software
Engineer
NAVAIR

Coming from high school, I doubted my technical abilities and my future in engineering but after some quality conversations with caring Stevens professors, challenging group projects, and a tad too many Career Center visits at Stevens, I gained confidence in myself and in the pursuit of my goal to be an engineer. Four co-op assignments and two degrees later, I was blessed to obtain a full-time position as a computer engineer at NAVAIR. I will never stop giving credit to the school which set me up for the career and confidence I now have. Thank you, Stevens!

GRADUATE/PROFESSIONAL SCHOOL SUMMARY

➤ Master's Programs

- Columbia University: MBA
- Cornell University: Electrical and Computer Engineering
- Fordham University: Quantitative Finance
- Massachusetts Institute of Technology: Finance
- New York University: Computer Science
- Northeastern University: Computer and Electrical Engineering
- Rice University: Mechanical Engineering
- Stevens Institute of Technology: Applied Artificial Intelligence, Bioengineering, Biomedical Engineering, Chemical Biology, Chemical Engineering, Chemistry, Computer Engineering, Computer Science, Cybersecurity, Electrical Engineering, Embedded Systems, Engineering Management, Engineering Physics, Enterprise Project Management, Financial Engineering, Information Systems, Management, Materials Engineering, MBA, Mechanical Engineering, Pharmaceutical Manufacturing, Space Systems Engineering, Sustainability Management, Systems Analytics, Systems Engineering
- TU Dortmund University, Germany: Automation and Robotics
- University of California, San Diego: Mechanical Engineering
- University of Edinburgh, Scotland: Computational Applied Mathematics
- University of Pennsylvania: Electrical Engineering, Mechanical Engineering, Mechanical Engineering and Applied Mechanics
- University of Southern California: Electrical Engineering

➤ Doctoral Programs

- Arizona State University: Applied Mathematics
- Rowan University: Biomedical Engineering
- Stevens Institute of Technology: Mechanical Engineering
- Texas A&M University: Mechanical Engineering
- University of California, Davis: Physics
- University of California, San Diego: Nanoengineering
- University of Florida: Electrical and Computer Engineering
- Virginia Polytechnic Institute and State University: Chemical Engineering

➤ Law and Medical Programs

- Cooper Medical School at Rowan University: M.D.
- St. John's University School of Law: J.D.
- Touro College of Osteopathic Medicine: D.O.



Jiawen He '19

Pursuing a Master of Finance
Massachusetts Institute of
Technology

Stevens helped me grow both professionally and personally. The rigorous Quantitative Finance curriculum prepared me well for graduate study at MIT. My experience with the Stevens Student Managed Investment Fund differentiated my candidacy from other business school students when applying to Master of Finance programs and also in job interviews. I wouldn't be where I am today without my Stevens education and the support of Stevens faculty members. I am looking forward to starting the next chapter of my life!

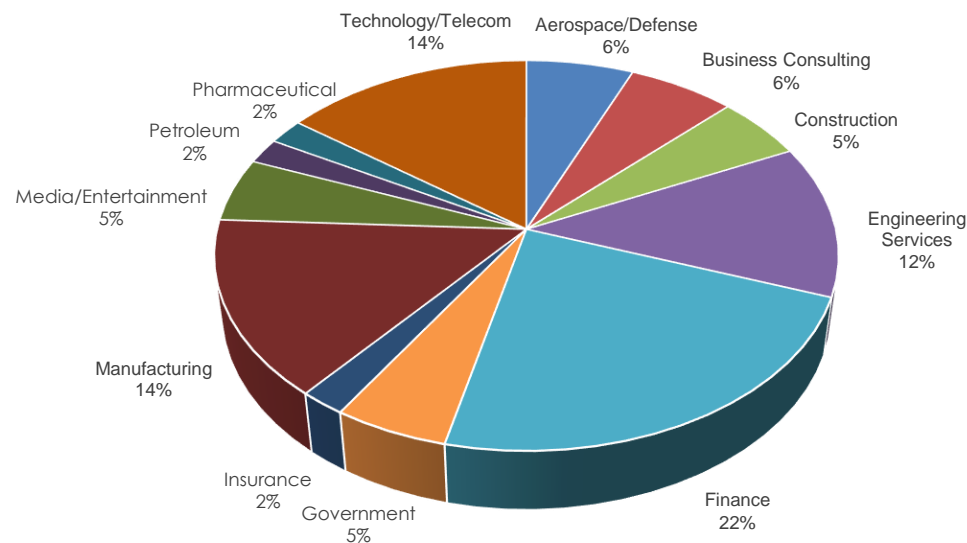
EMPLOYER ACTIVITY

➤ Top Employers of the Class of 2019

- American Express
- Becton Dickinson (BD)
- Booz Allen Hamilton
- CME Associates
- Deloitte
- Deutsche Bank
- EY
- ExxonMobil
- FM Global
- First Derivatives
- G3 Technologies
- IBM
- iCIMS
- Johnson & Johnson
- JPMorgan Chase
- L3Harris Technologies
- LGS Innovations/CACI
- Lockheed Martin
- Morgan Stanley
- NAVAIR
- NAVSEA
- Nielsen
- Picatinny Arsenal
- Protiviti
- Prudential
- Raytheon
- Scholastic
- Shadow Financial Systems
- Stryker
- TD Ameritrade
- UBS
- WSP USA

➤ Industry Breakdown

Of those who have accepted employment, the greatest percentage at 22% is working in Finance with Manufacturing following at 14% and Engineering Services at 12%. Note: Education, Energy, Healthcare, Research and Transportation are each at 1% and not represented on the chart below.



Prudential

Stephen Najemian – Prudential
Manager, Prudential Early Talent

Year in and year out, students from Stevens Institute of Technology have proven to be successful in Prudential's Summer Internship Experience. They make immediate impacts on our biggest challenges by leveraging their knowledge, creativity, and innovative solutions. We are proud to partner with Stevens as we continue to build our pipeline of future leaders.

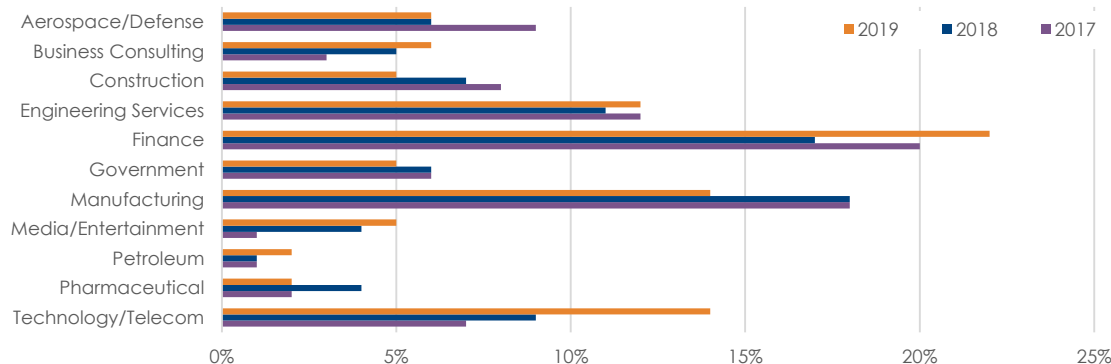
THREE-YEAR HIRING TRENDS

➤ Three-Year Top Employers Hiring Summary

The companies listed below hired three or more graduates from 2017 through 2019. These Top Employers secured 45% of the graduates accepting employment between 2017-2019.

Accenture	Dixon Advisory USA	JPMorgan Chase	Regeneron Pharmaceuticals
AECOM	Epic	Kerry Ingredients & Flavours	Schindler Elevator
Amazon	EY	L3Harris Technologies	Scholastic
Anheuser-Busch	Excellis Health Solutions	LGS Innovations/CACI	Shadow Financial Systems
ARDEC Picatinny Arsenal	ExxonMobil	Lockheed Martin	Shawmut Design & Construction
Arizona Beverages USA	First Derivatives	L'Oréal USA	Sika Corporation
Arup	FM Global	Merck	Skanska USA
Barry-Wehmiller	G3 Technologies	Morgan Stanley	Société General
Becton Dickinson (BD)	General Dynamics	NAVAIR	Stantec
BlackRock	Gilbane Building Company	NAVSEA	Stryker
Booz Allen Hamilton	Goldman Sachs	Nomura	TD Ameritrade
Credit Suisse	Google	Northrup Grumman	Turner Construction
Chelsea Lighting	IBM	PepsiCo	UBS
CME Associates	iCIMS	Pfizer	United Technologies
Con Edison	J. Fletcher Creamer	Port Authority of NY & NJ	UPS / UPS Info Tech
Consentini Associates/Tetra Tech	Jacobs	Protiviti	Walmart eCommerce (Jet.com)
Credit Suisse	Jaros Baum & Bolles	Prudential	Whiting-Turner
Daikin	Consulting	PSEG	WSP
Deloitte	Jefferies	PwC	Zimmer Biomet
Deutsche Bank	Johnson & Johnson	Raytheon	

➤ Industry Comparison



The chart depicts the industry distribution of accepted employment 2017-2019.

This year, the most significant changes in industry distribution are a 5% increase in both Finance and Technology/Telecom while Manufacturing decreased by 4%.



STEVENS
INSTITUTE *of* TECHNOLOGY
THE INNOVATION UNIVERSITY®

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