

COLLEGE OF ENGINEERING 2019 REPORT

College of Engineering CLASS OF 2019

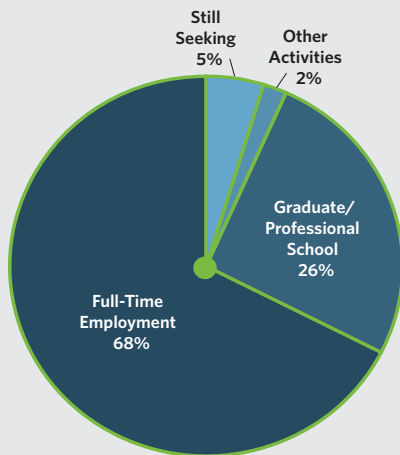
Post-Graduation First Destination Profile

BU surveys its undergraduate degree recipients each year to learn about paths taken following graduation, including employment, graduate school, military service, and volunteer or service activities.

Data collection started prior to graduation and concluded in December 2019. Methods included web-based and telephone surveys, and research through LinkedIn and the National Student Clearinghouse.

First Destination Activity

DATA ON 330 DEGREE RECIPIENTS



Other activities include part-time employment, military service, and taking a gap year.

Response Rate

85%

COLLEGE OF ENGINEERING
Data on 330 degree recipients

71%

BU OVERALL
Data on 3,177 degree recipients

Internships

DATA ON 170 DEGREE RECIPIENTS

80%

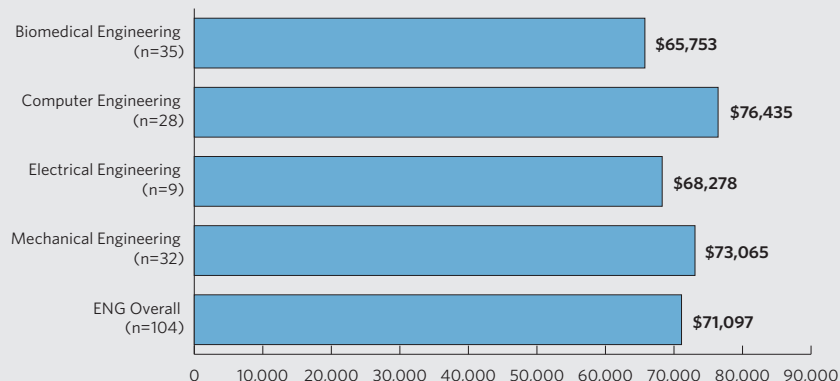
HAD AT LEAST 1 INTERNSHIP
BU overall: 90%

2

AVERAGE NUMBER OF INTERNSHIPS
FOR THOSE WHO REPORTED
INTERNSHIP EXPERIENCE

Average Starting Salary

DATA ON 104 DEGREE RECIPIENTS



Employment Details

DATA ON 223 DEGREE RECIPIENTS

Biomedical Engineering

7D Surgical, Clinical Solutions Specialist (Boston, MA)
 Abbott Laboratories, Data Analyst (Burlington, MA)
 ABclonal Technology, Business Development Representative (Woburn, MA)
 Accenture, Consulting Analyst (Boston, MA) (3)
 Accenture, Security Analyst (Boston, MA)
 Accenture, Technology Consulting Analyst (Boston, MA)
 AdmitHub, Partner Success Operations Associate (Boston, MA)
 AI Labs Taiwan, AI Engineer Intern (Taipei, Taiwan)
 Atantares, Bioengineering Intern (Cambridge, MA)
 Baptist Health South Florida, Clinical Research Coordinator (Miami, FL)
 Barry-Wehmiller Design Group, Inc., Controls Engineer (Boxborough, MA)
 Beth Israel Deaconess Medical Center, Research Assistant (Boston, MA)
 Beth Israel Deaconess Medical Center, Research Assistant (Boston, MA)
 Booz Allen Hamilton, Electrical Engineer (Mid-level) (Rome, NY)
 Boston Scientific, Clinical Trial R&D Coordinator (Philadelphia, PA)
 Broad Institute, Research Associate (Cambridge, MA)
 Cardinal Health, Engineering EMERGE Rotational Program (Mansfield, MA)
 Cook Medical, Validation Engineer (Bloomington, IN)
 DEKA Research and Development, Test Engineer (Manchester, NH)
 Delsys, Inc, Research Engineer (Natick, MA)
 DePuy Synthes, Engineer (Raynham, MA)
 Draper Labs, Bioengineer (Cambridge, MA)
 Editas Medicine, Research Associate II, Process Development (Cambridge, MA)
 EMD Serono, MilliporeSigma and EMD Performance Materials, Laboratory Technician (Bedford, MA)
 Epic, Software Developer (Madison, WI)
 Epic, Software Solutions Engineer (Madison, WI)
 Epic, Technical Solutions Engineer (Madison, WI)
 GE Healthcare, Edison Engineering Development Program (Marlborough, MA)
 GE Healthcare, Trainee (Beijing, China)
 Genentech, Global Pharmaceutical Procurement Intern (San Francisco, CA)
 Global Prior Art, Inc., Medical Device Associate (Boston, MA)
 Hitachi, (Hitachi Shi, Ibaraki Prefecture, Japan)
 IDBS Software Solutions, Consultant (Boston, MA)
 IQVIA, Management Consultant (Boston, MA)
 Johnson & Johnson, Project Engineer (Boston, MA)
 Johnson & Johnson, Project Engineer (Cambridge, MA)
 KEEN Footwear, Product Developer (Portland, OR)
 Legionairius, Engineer (Boston, MA)
 Leuko, Hardware Engineer (Boston, MA)

Luminopia, Inc., Clinical Trial Associate (Cambridge, MA)
 Lutronic Global, Field Service Engineer (Brighton, MA)
 Massachusetts General Hospital, Data Analyst (Boston, MA)
 nference, Biomedical AI & Healthcare Partnerships Associate (Cambridge, MA)
 Optum, Lead Pharmacy Quality Technician (Phoenix, AZ)
 Paradigm Precision, Engineering Development Program, Engineer (Manchester, CT)
 Pfizer, Associate EHS Engineer (MI)
 Pfizer, Contract Associate Scientist (Cambridge, MA)
 Philips, Quality Specialist (Andover, MA)
 Philips, Software Quality Assurance Engineer I (San Diego, CA)
 S2N Health, LLC, Business Analyst (Boston, MA)
 Scribe Software, Medical Transcriber (Baltimore, MD)
 Tandem Diabetes Care, Mechanical Engineering Intern (San Diego, CA)
 Thermo Fisher Scientific, Operations Leadership Development Program (Fremont, CA)
 U.S. Patent and Trademark Office, Patent Examiner (Alexandria, VA) (2)
 University of Washington, Institute for Protein Design, Research Scientist/Engineer Assistant (Seattle, WA)
 Veeva Systems, associate consultant (Boston, MA)
 ViewRay, Inc., Field Service Engineer (Reading, PA)
 Wayfair, Software Engineer (Boston, MA)
 Zimmer Biomet, Product Surveillance Specialist (Chicago, IL)

Computer Engineering

Accenture, Consulting Analyst (Boston, MA)
 Allvue Systems, Application Support Engineer (New York, NY)
 Aqua Security, Associate Solution Architect (Burlington, MA)
 Arwen, Exchange Integration Engineer (Boston, MA)
 Boston University, Desktop Support Specialist (Boston, MA)
 Constant Contact, Front-End Engineer (Waltham, MA)
 Dahua Technology, Product Engineer (Irvine, CA)
 Davidson Kempner Capital Management, Software Engineer (New York, NY)
 Deutsche Bank, Financial Technology Analyst (New York, NY)
 DivcoWest, IT Consultant (Boston, MA)
 EF Education First, Software Engineer (Cambridge, MA) (2)
 Electronic Arts, Software Engineer (Maitland, FL)
 Ernst & Young, Diligence (Boston, MA)
 EZ Texting, DevOps Engineer (Los Angeles, CA)
 Eze Software, Associate Software Engineer (Boston, MA)
 Fidelity Investments, Computer Systems Engineer (Nashua, NH)
 Fintech, Data Science & Machine Learning Engineer (Los Angeles, CA)
 Fiona, Software Developer (Boston, MA)
 Goldman Sachs, Full-Stack Software Engineer (New York, NY)
 Harris Corporation, Software Engineer (Nashua, NH)

Healthfirst, Application Developer (New York, NY)
 HYPNO, Creative Technologist (Brooklyn, NY)
 IBM, Digital Strategy & Interactive Experience, Consultant
 (Boston, MA)
 Infosys, Associate Software Engineer (Jersey City, NJ)
 iZotope Inc., Associate Software Engineer (Boston, MA)
 John Hancock, Full-Stack Software Engineer (Boston, MA)
 Joyson Safety Systems, Integration Test Engineer (Detroit, MI)
 JPMorgan Chase, Application Engineer (New York, NY)
 Liberty Mutual, Developer (Boston, MA)
 Macedon Technologies, Consultant/Software Developer
 (Reston, VA)
 Marlo, Machine Learning Software Engineer (Boston, MA)
 MathWorks, Engineering Development Group, Associate
 (Natick, MA)
 Niche Biomedical Inc, Engineer (Los Angeles, CA)
 NVIDIA Corporation, Compiler Verification Engineer (Austin, TX)
 NWN Corporation, Service Desk Engineer (Boston, MA)
 Ovation.io, Software Engineer L1 (Cambridge, MA)
 Performance Motion Devices, Electrical Engineer (Boston, MA)
 Philips, Project Leader (Andover, MA)
 Raytheon Company (Woburn, MA)
 Red Hat Software, AI Operations Intern (Boston, MA)
 Red Hat Software, Software Engineer (Boston, MA) (2)
 Slalom, Technology Analyst (Boston, MA)
 Summery, Inc., Computer Engineering/Data Science Advisor (San
 Francisco, CA)
 Talon AeroLytics, Software and Systems Engineer (Boston, MA)
 Unisys, Associate Systems Engineer (Eagan, MN)
 United Launch Alliance, Software Engineer (Golden, CO)
 VertexCloud Co., Co-founder (Boston, MA)
 Verto, Founder (Boston, MA)
 Virtu Financial, Software Developer (New York, NY)
 Wayfair, Data Analyst (Boston, MA)
 Wayfair, Software Engineer (Boston, MA)

Electrical Engineering

Advance Surgeons Medical Group Inc., Medical Billing Assistant
 (Temple City, CA)
 AeroVironment, Electrical Engineer (Simi Valley, CA)
 Alert Innovation, Junior Electrical Engineer (North Billerica, MA)
 Avanade, Solutions Analyst (Seattle, WA)
 AVANGRID, Rotational Engineer (Binghamton, NY)
 BAE Systems, Inc., Electrical Engineer (Endicott, NY)
 Con Edison, Management Associate (New York, NY)
 DEKA Research and Development, Test Engineer (Manchester, NH)
 EnvisionTEC, Electrical Engineer (Boston, MA)
 GE Healthcare, Operations Management Leadership Program
 (OMLP) (Milwaukee, WI)
 HCL Technologies Ltd., Test and Verification Engineer (Milpitas, CA)
 Insight Global, Software Developer (Boston, MA)
 Lam Research, Electrical Engineer (Fremont, CA)
 Microsoft, Energy Analyst (Redmond, WA)
 Nan Inc., Project Engineer (Honolulu, HI)

Nexamp, Power Engineer (Boston, MA)
 Northrop Grumman, Electrical Engineer (Baltimore, MD)
 Pratt & Whitney, Systems Engineer (Middletown, CT)
 Raytheon Company, Electrical Engineer 1 (Andover, MA)
 Raytheon Company, Systems Engineer (Tewksbury, MA)
 Tissue Analytics, Project Manager (Baltimore, MD)
 Tokopedia, Android Software Engineer (Jarkarta, Indonesia)
 Verto, Founder & CEO (Boston, MA)

Mechanical Engineering

Accenture, Consulting Analyst (Boston, MA) (2)
 Air Systems Technologies, Design and Engineering (Avon, MA)
 aPriori Technologies, Inc., Implementation Engineer (Concord, MA)
 Aras Corporation, Software Solution Engineer (Andover, MA)
 Axon, Business Associate (Scottsdale, AZ)
 Bain & Company, Associate Consultant (Bangkok, Thailand)
 Belcan, LLC, Data Engineer (Windsor, CT)
 Belcan, LLC, Software Controls Engineer (Lynn, MA)
 Berkshires Manufacturing, Engineering Assistant (Lee, MA)
 Boeing, Systems Engineering (Everett, WA)
 Boston Engineering, Product Lifecycle Management Analyst
 (Waltham, MA)
 Boston University, College of Engineering, Research Assistant
 (Boston, MA)
 BrainCo, Mechanical Engineer (Somerville, MA)
 Canback Consulting, Business Analyst (Cambridge, MA)
 CannonDesign, Mechanical Engineer (Boston, MA)
 Credyty, Co-founder (Bogota, Colombia)
 CS Energy, Field Engineer (Worcester, MA)
 DePuy Synthes, Manufacturing Engineer (Raynham, MA)
 Dynavac, Research & Development Intern (Hingham, MA)
 Elixir Management Consultancy, Analyst (Jeddah, Makkah, Saudi
 Arabia)
 Engineered Compost Systems, Junior Engineer (Seattle, WA)
 Federal Aviation Administration, Mechanical Engineer
 (Knoxville, TN)
 Flexport, Data Operations Associate (New York, NY)
 Freelance, Freelance Visual Artist (Pittsburgh, PA)
 GE Aviation, Controls Engineer (Lynn, MA)
 GE Aviation, Edison Engineering Development Program (Lynn, MA)
 GE Transportation, Operations Management Leadership Program
 (OMLP) (Kansas City, MO)
 General Dynamics Electric Boat, Mechanical Engineer (Groton, CT)
 General Dynamics Electric Boat, System Engineer (Groton, CT)
 General Dynamics Electric Boat, Systems Engineer
 (New London, CT)
 General Electric, Mechanical Design Engineer (Lynn, MA)
 Goldman Sachs, Analyst (New York, NY)
 Google, Lab Manager & Technician (Seattle, WA)
 Gridspan Energy, Lead Hardware Engineer (Boston, MA)
 HalalaH Company, Project Coordinator (Riyadh, Saudi Arabia)
 HDR, Inc., Water Resources EIT (Seattle, WA)
 ICO Energy and Engineering, Energy Commissioning Engineer
 (Boston, MA)

Intel Corporation, Manufacturing Technician (Phoenix, AZ)
 IPG Photonics, Mechanical Engineer (Marlborough, MA)
 KEEN Footwear, Footwear Product Innovation Intern (Portland, OR)
 King Freeze Mechanical Corp., Assistant Project Manager (New York, NY)
 Lam Research, Mechanical Engineer (Fremont, CA)
 LAN Associates, Electrical Designer (Midland Park, NJ)
 LG Chem, LG Chem Engineer (Seoul, South Korea)
 Markforged, Customer Solutions Technical Engineer (Watertown, MA)
 MightyTech LLC, Testing Engineer (Moscow, Russia)
 Mizoney, Account Manager (Somerville, MA)
 Moveras, LLC, Test Engineer (Boston, MA)
 Northrop Grumman, Electromechanical Engineer (San Diego, CA)
 Nova Biomedical, Mechanical Engineer (Waltham, MA) (2)
 Oasis Systems, Mechanical Systems Engineer (Lexington, MA)
 Oracle
 Oracle, Associate Technical Consultant (Burlington, MA)
 Parker Hannifin Corporation, Engineering Leadership Development Program (Hauppauge, NY)
 Philips, Design Engineer (Andover, MA)
 PricewaterhouseCoopers (PwC), Associate Technology Consultant (Boston, MA)
 PTC, Leadership Rotational Program (Boston, MA)
 Quazi Jahir, Founder (New York, NY)
 Raytheon Company, Systems Engineer (Los Angeles, CA)
 Raytheon Company, Systems Engineer (Woburn, MA)
 Saint-Gobain, Process Engineer (Los Angeles, CA)
 Sensata Technologies, Manufacturing Engineer (Santa Barbara, CA)
 SharkNinja, Mechanical Engineer Intern (Boston, MA)
 Siam Commercial Bank, Investment Banking Associate (Bangkok, Thailand)
 Sonos, Inc., Mechanical Design Engineer (Boston, MA)
 Sparta Science, Customer Success Intern (Menlo Park, CA)
 Spinnaker Analytics LLC, Analyst (Boston, MA)
 Technology Innovations Scholars Program (TISP), Inspiration Ambassador and FIRST Logistics Coordinator (Boston, MA)
 Teleflex, Associate Mechanical Design Engineer (Jaffrey, NH)
 TERRA, Temporary Associate (Seattle, WA)
 Turner Construction Company, Field Engineer (Boston, MA)
 U.S. Air Force, Aeronautical Systems Engineer (Boston, MA)
 Vanderweil Engineers, Mechanical Engineer (Boston, MA)
 Vecna Robotis, Technical Assistant (Waltham, MA)
 Xovis, Project Engineer (Cambridge, MA)
 ZS Associates, Solutions Analyst (Princeton, NJ)
 ZS Associates, Solutions Analyst (San Francisco, CA)

Not reported (6)

Graduate School Details

DATA ON 86 DEGREE RECIPIENTS

Professional (J.D., M.B.A., M.D., etc.)

Boston University (Medicine)
 Rutgers University, Robert Wood Johnson Medical School
 (Medicine)
 St. James School of Medicine (Medicine)
 Vanderbilt University (Medicine) (2)

Master's

Boston University (Biomedical Engineering) (10)
 Boston University (Biomedical Sciences)
 Boston University (Computer Engineering) (2)
 Boston University (Electrical & Computer Engineering) (4)
 Boston University (Engineering) (2)
 Boston University (Management Studies)
 Boston University (Mechanical Engineering) (3)
 Boston University (Medical Sciences)
 Boston University (Product Design & Manufacture) (2)
 Brown University (Biomedical Engineering)
 California Institute of Technology (Electrical Engineering)
 Carnegie Mellon University (Information Systems Management)
 Columbia University (Computer Engineering)
 Columbia University (Electrical Engineering)
 Columbia University (Engineering)
 Columbia University (Mechanical Engineering)
 Columbia University (Mechanical Engineering)
 Cornell University (Engineering Management)
 Duke University (Computer Science)
 Duke University (Engineering)
 George Washington University (Financial Mathematics)
 Georgia Institute of Technology (Computational Science &
 Engineering)
 Georgia Institute of Technology (Computer Science)
 King Abdullah University of Science and Technology (Electrical
 Engineering)
 New York University (Engineering)
 Northeastern University (Biomedical Engineering)
 Northeastern University (Data Analytics)
 Northeastern University (Engineering)
 Princeton University (Engineering)
 Queen Mary, University of London (Finance)
 Stanford University (Electrical Engineering)
 Tufts University (Biomedical Engineering)
 University College Cork (International Public Policy)
 University of California, Berkeley (Engineering)
 University of California, Berkeley (Translational Medicine)
 University of Cambridge (Biotechnology)
 University of Chicago (Computer Science)
 University of Illinois, Urbana-Champaign (Aerospace Engineering)
 University of Pennsylvania (Integrated Product Design)
 University of Pennsylvania (Mechanical Engineering)
 University of Southern California (Computer Engineering)

University of Southern California (Engineering)

Doctoral

Boston University (Biomedical Engineering)
 Boston University (Biomedical Sciences)
 Boston University (Computer Engineering)
 Boston University (Dental Medicine)
 Boston University (Engineering)
 Boston University (Mathematics)
 Carnegie Mellon University (Electrical & Computer Engineering)
 Case Western Reserve University (Engineering)
 Columbia University (Engineering)
 Cornell University (Computer Science)
 Massachusetts Institute of Technology (Biological Engineering)
 Massachusetts Institute of Technology (Electrical Engineering &
 Computer Science)
 Medical College of Wisconsin (Biomedical Engineering)
 Princeton University (Mechanical Engineering)
 Rice University (Bioengineering)
 University of Chicago (Engineering)
 University of Michigan (Biomedical Engineering)
 University of Pennsylvania (Veterinary Medicine)
 University of Southern California (Dental Medicine)
 University of Virginia (Social Sciences)

Other

Columbia University (Orthopedic Biomechanics)

Not reported (3)