College of Engineering
CLASS OF 2020

*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 2020. Methods included web-based and telephone surveys, and research through LinkedIn and the National Student Clearinghouse.

**First Destination Activity**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-Time Employment</td>
<td>55%</td>
</tr>
<tr>
<td>Graduate/Professional School</td>
<td>32%</td>
</tr>
<tr>
<td>Still Seeking</td>
<td>11%</td>
</tr>
<tr>
<td>Other Activities</td>
<td>3%</td>
</tr>
</tbody>
</table>

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

**Internships**

- **70%** had at least 1 internship
- **2** average number of internships for those who reported internship experience

**Job & BU Coursework**

- **6.5** my current job is related to my coursework at BU
  
  0 = not at all; 5 = a moderate amount; 10 = very much

**Average Starting Salary**

<table>
<thead>
<tr>
<th>Major</th>
<th>Starting Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biomedical Engineering</td>
<td>$62,757</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>$87,971</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>$80,529</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>$72,773</td>
</tr>
<tr>
<td>ENG Overall</td>
<td>$75,784</td>
</tr>
</tbody>
</table>

**Response Rate**

- **83%** COLLEGE OF ENGINEERING (data on 335 degree recipients)
- **75%** BU OVERALL (data on 3,394 degree recipients)

**Prepared By**

The Center for Career Development | Enrollment & Student Administration
Summer 2021
## Skills & BU Experience

<table>
<thead>
<tr>
<th>SKILLS</th>
<th>ENG</th>
<th>These 8 skills were identified by employers as among the most important for college graduates entering the workforce.*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Thinking/Problem Solving</td>
<td>7.6</td>
<td>Graduates were asked to what extent their BU education contributed to the development or strengthening of these skills.</td>
</tr>
<tr>
<td>Oral/Written Communication</td>
<td>7.1</td>
<td>0 = a little; 5 = a moderate amount; 10 = a great deal</td>
</tr>
<tr>
<td>Comfortability with Digital Technology</td>
<td>7.7</td>
<td></td>
</tr>
<tr>
<td>Leadership Ability</td>
<td>7.0</td>
<td></td>
</tr>
<tr>
<td>Professionalism/Work Ethic</td>
<td>7.2</td>
<td></td>
</tr>
<tr>
<td>Career Management Strategy</td>
<td>6.1</td>
<td></td>
</tr>
<tr>
<td>Global/Intercultural Fluency</td>
<td>6.4</td>
<td></td>
</tr>
</tbody>
</table>

## Internships & Full-Time Employment

- **60%**
  - FULL-TIME EMPLOYMENT WITH INTERNSHIP EXPERIENCE
    - Out of 114 respondents who reported having at least 1 internship, 68 reported that they were employed full time.

- **33%**
  - FULL-TIME EMPLOYMENT WITHOUT INTERNSHIP EXPERIENCE
    - Out of 49 respondents who reported no internship experience, 16 reported that they were employed full time.

## Internships & Salary

- **$75,343**
  - AVERAGE SALARY WITH INTERNSHIP EXPERIENCE
    - 58 respondents reported their starting salary and having had at least 1 internship.

- **$60,492**
  - AVERAGE SALARY WITHOUT INTERNSHIP EXPERIENCE
    - 12 respondents reported their starting salary and having had no internships.
Representative List of Employers

Accenture
Acent Laboratories, LLC
Acsel Health
Aerodyne Research, Inc.
Alarm.Com
Alk-Abello, Inc.
Amazon
Amherst College
Anokiwave
Apple
Bala Consulting Engineers, Inc.
Bank of America
Beth Israel Deaconess Medical Center
Bloomberg
Bose
Boston Scientific
Boston University
Breas
Broad Institute of MIT and Harvard
Brooks Automation
Busek
Bytepal AI
Caja De Ahorros
Charles River Associates
Chemometec A/S
Cohu, Inc.
Crowdstrike
Daikin North America
Dark Ninja, LLC
Datawire
Davis-Standard
Deloitte
 Depository Trust & Clearing Corporation (DTCC)
Dubin Clark & Company, Inc.
Electro Standards Laboratories
Emseal Joint Systems Ltd.
Encon Heating, A/C & Energy Solutions
Epic Systems
Ernst & Young
Eversource Energy
Facebook
Galatea Associates
Genelec Oy
Gener8
General Dynamics Corporation
General Electric
General Motors
Goldman Sachs
Greater Boston Gastroenterology
Hamilton Company
Harvard University
HP
I3Systems India
IBM
ICO Energy and Engineering, Inc.
Innovative Products and Equipment
Insulet Corporation
Intel Corporation
Interra Innovation
IQVIA
Jane Street
John Hancock
Keyence Corporation
L3Harris Technologies
Liberty Mutual Insurance
Lockheed Martin
Loomis, Sayles & Company
Lux Research
Maple Lodge Farms
Mary Kay Cosmetics
Massachusetts General Hospital
Mathworks
McKesson
McKinsey & Company
Medicrea
Medline Industries, Inc.
Medtronic
Mindcoord, Inc.
Mitre
Moderna
National Institute of Mental Health (NIMH)
Neato Robotics
Nference, Inc.
NI (National Instruments)
Nova Biomedical
NovoVita Histopath Laboratory
Numerated
Optimus Ride, Inc.
Optum
PAC Seating Systems
Pall Corporation
Pharma Access
Philips
Pinon
Procter & Gamble (P&G)
PTC
Putnam Investments
Qualitest
QuanTech Services
R. H. White
Racepoint Energy, LLC
Rapid Manufacturing
Raytheon Company
Real Time Robotics
Red Hat
Reiser
Saint-Gobain
Saison Hospitality Group
Salesforce
Saltonstall Architects
Sandia National Laboratories
Sheaumann Laser, Inc.
Skanska USA, Inc.
Stanley Black & Decker
State Street Global Advisors
Syska Hennessy Group
Systems and Technology Research
TFA Recruitment
The Ventilator Project
Titan Advanced Energy Solutions
Turner Construction Company
United States Naval Research Laboratory
Utilvue
University of California, San Francisco
Vanke Meisha Academy
Vericel Corporation
Verispellis Skis
Vmware, Inc.
Waterrower
Wayfair
YipitData

**Representative List of Graduate Schools**

Australian National University
BME Paris
Boston University
Brown University
Carnegie Mellon University
Columbia University
Cornell University
Duke University
École Polytechnique Fédérale de Lausanne (EPFL)
Florida International University
Georgia Institute of Technology
Harvard University
Imperial College London
Johns Hopkins University
King Abdullah University of Science and Technology
Lake Erie College of Osteopathic Medicine
Massachusetts Institute of Technology
Northeastern University
Northwestern University
Rush University
Tokyo University
Tufts University
Tulane University
Ulsan National Institute of Science and Technology
University of California, Berkeley
University of California, Los Angeles
University of Hawaii, Manoa
University of Houston
University of Illinois, Chicago
University of Illinois, Urbana-Champaign
University of Maryland, College Park
University of Massachusetts, Boston
University of Michigan
University of New England
University of Pennsylvania
University of Pittsburgh
University of Rochester
University of Southern California
University of Texas, Austin
University of Vermont
University of Washington
Vanderbilt University
Yale University