

# COLLEGE OF ENGINEERING 2021 REPORT

## College of Engineering CLASS OF 2021

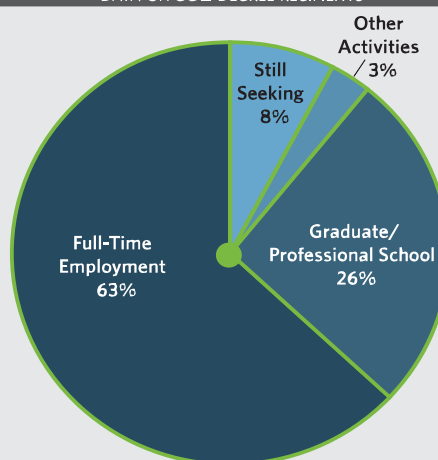
### Post-Graduation First Destination Profile

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 2021. Methods included web-based and telephone surveys, and research through LinkedIn and the National Student Clearinghouse.

#### First Destination Activity

DATA ON 352 DEGREE RECIPIENTS



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

#### Knowledge Rate

84%

COLLEGE OF ENGINEERING

Data on 352 degree recipients

79%

BU OVERALL

Data on 3,489 degree recipients

#### Internships

DATA ON 140 DEGREE RECIPIENTS

72%

HAD AT LEAST 1 INTERNSHIP

BU overall: 85%

2

AVERAGE NUMBER OF INTERNSHIPS  
FOR THOSE WHO REPORTED  
INTERNSHIP EXPERIENCE

#### Job & BU Coursework

DATA ON 110 DEGREE RECIPIENTS

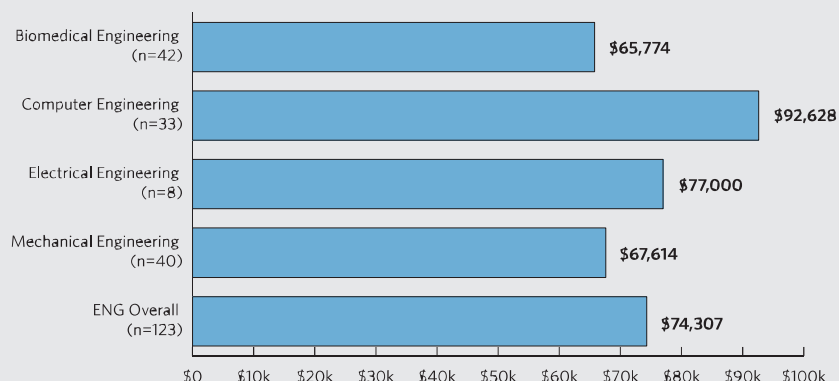
7.7

MY CURRENT JOB IS RELATED  
TO MY COURSEWORK AT BU

0 = not at all; 5 = a moderate amount; 10 = very much

#### Average Starting Salary

DATA ON 123 DEGREE RECIPIENTS



## Skills & BU Experience

DATA ON 140 DEGREE RECIPIENTS

### SKILLS

Critical Thinking/Problem Solving  
 Oral/Written Communication  
 Teamwork/Collaboration  
 Comfortability with Digital Technology  
 Leadership Ability  
 Professionalism/Work Ethic  
 Career Management Strategy  
 Global/Intercultural Fluency

### ENG

8.1  
 7.5  
 8.5  
 8.2  
 7.5  
 7.8  
 6.8  
 6.7

These 8 skills were identified by employers as among the most important for college graduates entering the workforce.\*

Graduates were asked to what extent their BU education contributed to the development or strengthening of these skills.

*0 = a little; 5 = a moderate amount; 10 = a great deal*

*\* NACE Center for Career Development and Talent Acquisition, "Job Outlook 2016: the Attributes Employers Want to See on New College Graduates' Resumes" (July 2017).*

## Internships & Full-Time Employment

DATA ON 140 DEGREE RECIPIENTS

83%

### FULL-TIME EMPLOYMENT WITH INTERNSHIP EXPERIENCE

*Out of 101 respondents who reported having at least 1 internship, 84 reported that they were employed full time.*

67%

### FULL-TIME EMPLOYMENT WITHOUT INTERNSHIP EXPERIENCE

*Out of 39 respondents who reported no internship experience, 26 reported that they were employed full time.*

## Internships & Salary

DATA ON 105 DEGREE RECIPIENTS

\$76,649

### AVERAGE SALARY WITH INTERNSHIP EXPERIENCE

*80 respondents reported their starting salary and having had at least 1 internship.*

\$69,475

### AVERAGE SALARY WITHOUT INTERNSHIP EXPERIENCE

*25 respondents reported their starting salary and having had no internships.*

## Representative List of Employers

Abbott	Cvent
Acacia Communications, Inc.	CyberAgent, Inc.
Accenture	Cytiva
Agilent Technologies	Dana Farber Cancer Institute
Albireo Energy	Daniel Consulting Group
Amazon	Dascena
Ambri	DaVita
American Express	DEKA Research & Development
American Institute of Chemical Engineers (AIChE)	DMG North
Amp Robotics	DPS Group Global
Analog Devices	ECM
AP Dermatology	Ecolab
Apple	Elbit Systems of America
Appliance Development Co.	Elucid Bioimaging
Arthrex	Emulate Bio
AstraZeneca	Enercon Services, Inc.
Athenahealth	Epic
BAE Systems	Eurofins PSS Insourcing Solutions
Beam Therapeutics	Everon
Beth Israel Deaconess Medical Center	Exyte
BioAnalytix	EY
Biosense Webster Inc.	Eze Software
Bitome	Flagship Pioneering
Blend	GAPCO Sudan Ltd
Bloomberg LP	General Dynamics
Blueshift International Materials	General Electric
Bosch Heating and Cooling, North America	General Motors
Boston Engineering	Generate Biomedicines
Boston University	GLV
Burnes and McDonnell	Google
Burns & McDonnell	Harvard University
Campos EPC	Headworks International
Capgemini America, Inc.	Heatworks Technologies
Capital One	Hewlett Packard Enterprise
Caramondani Group	Highland Associates
Cardinal Health	Hutchinson Aerospace & industrial
CareStream	IBM
Carrier	Imagiration
Catalogic Catamaran and Yachting	Impossible Foods
Charles River Lab	Instaclustr
Citizens	Invicro
ClearView Healthcare Partners	IQVIA
Cohu, Inc.	Jarros, Baum and Bolles
Coinbase	John Crane
Communications & Power Industries, LLC	John Hancock
Confidential	Johns Hopkins University, Applied Physics Laboratory
Confluent Medical Technologies	Jupiter Life Science Consulting
Correlation One	Korro Bio
Creative Logistics Solutions	KPMG
CRISPR Therapeutics	L3Harris Technologies

Leyton	Saudi Aramco
Mainstream Engineering	Schlumberger
MakerVR, Inc.	ScribeAmerica
Manta Product Development, Inc.	Seres Therapeutics, Inc.
Markforged	SGInnovate
Massachusetts General Hospital	Sigilon Therapeutics
MathWorks	Slalom
Medtronic	SLINGR.io
Merck	Southern California Gas Company
Mercury Systems, Inc.	SpaceX
Merit Medical Systems, Inc.	Spectraforce Technologies
Messari	Starry
Microsoft	Sukan Engineering
MITRE Corporation	Syneos Health Consulting
Moderna	Target
Morgan Stanley	Tearney Lab at Wellman (MGH)
National Grid	TEKsystems
NECI	Texas Instruments, Inc.
Norman Disney & Young	Thermo Fisher Scientific
Novotech, Inc.	Therm-X
Nvision Biomedical Technologies	Timesbole
Office of Naval Intelligence (ONI)	Toast, Inc.
Optum	Torus Biosystems
Oracle	U.S. Army Corps of Engineers
Perella Weinberg Partners	UL, LLC
Pfizer, Inc.	Union Pacific Railroad
PharmaACE, LLC	Unite Us
Philips	United Boubyan Company
Polara	University of Massachusetts Medical School
Prime Medicine, Inc.	University of Massachusetts, Boston
PTC	University of Pennsylvania, Gene Therapy Program
Q Simulate	VCU Health
QGenda	VDO
Qinetix	Veeva Systems
Qualcomm	Viakoo, Inc.
Quilt.AI	VideaHealth
Raytheon Technologies	VitaNeedle
Red Hat	Waldron Engineering & Construction, Inc.
Redline Trading Solutions	WaterRower
Reparadise Campervans	Wellington Management
Repertoire Immune Medicines	Whiting-Turner Contracting Company
Revved	Whole Foods Market
RGBS Energy	Wildseed Tech
RIA Financial	Wood Mackenzie
Roblox	ZOLL Medical Corporation
Ruster Sports and Dimond Bikes	



## Representative List of Graduate Schools

Boston University  
Carnegie Mellon University  
Columbia University  
Cornell University  
Duke University  
Florida State University  
Full-Time Training in Anaheim  
Georgia Institute of Technology  
Harvard University  
Johns Hopkins University  
King Abdullah University of Science and Technology  
Massachusetts Institute of Technology  
Northeastern University  
Northwestern University  
Rice University

Stanford University  
Stevens Institute of Technology  
Technical University of Denmark  
Texas A&M University  
Tufts University  
University of California  
University of Central Florida  
University of Colorado  
University of Massachusetts  
University of Michigan  
University of Minnesota  
University of Notre Dame  
University of Oregon  
University of Pennsylvania  
University of Washington