

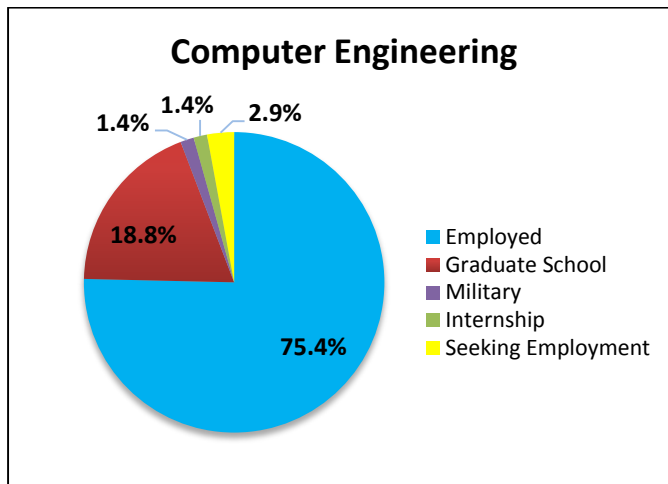
Computer Engineering Career Outcomes, 2017-18

(Includes Summer 2017, fall 2017 and spring 2018 graduates)

Outcomes Summary

Major	# Responded	Employed	Graduate/Prof. School	Additional Undergraduate	Military	Internship	Volunteer	Seeking Employment	Seeking Further Education (Gap Year)	Travel	Unsure of Plans	Career Outcomes Rate
Computer Engineering	69	75.4%	18.8%	0.0%	1.4%	1.4%	0.0%	2.9%	0.0%	0.0%	0.0%	97.1%

(CSE Career Outcomes Rate: 94.1%)



Knowledge rate

# Responded	# Degrees Conferred	Knowledge Rate
69	74	93.2%

(CSE Knowledge Rate: 87.25%)

Starting Salary

# Responded	Mean	Median	Low	High
38	\$71,443	\$67,750	\$42,120	\$108,000

(CSE Average Starting Salary: \$65,210)

Sign-on bonus

	# Responded	%
Yes	19	46.3%
No	22	53.7%
Total	41	100.0%

If student received sign-on bonus

# Responded	Mean	Median	Low	High
16	\$10,125	\$9,000	\$2,000	\$35,000

Experiences outside of the classroom

	# Responded	%
Research outside the classroom	21	32.3%
Internship (either for credit or no credit)	42	64.6%
Co-op	6	9.2%
Student group(s)	50	76.9%
International experience	3	4.6%
On-campus student employment	33	50.8%
Off-campus employment	16	24.6%
None of the above	2	3.1%
Total Responses	65	

Number of internships completed

	# Responded	%
1	22	53.7%
2	9	22.0%
3	8	19.5%
4 or more	2	4.9%
Total	41	100%

Full-time employment offer from internship organization

	# Responded	%
Yes	27	64.3%
No	15	35.7%
Total	42	100%

Full-time employment offer from co-op organization

	# Responded	%
Yes	3	50.0%
No	3	50.0%
Total	6	100%

Internship pay

	# Responded	Average	Min	Max
All Internships	66	\$19.55	\$0.00	\$45.00
Paid Internships	64	\$20.16	\$10.00	\$45.00

Type of research

	# Responded	%
UROP	4	19.0%
On-campus research lab	18	85.7%
Off-campus research	0	0.0%
Other	2	9.5%
Total	21	

Number of employment offers

	# Responded	%
1	26	70.3%
2	8	21.6%
3	3	8.1%
4	0	0.0%
5 or more	0	0.0%
Total	37	100%

Length of job search

	# Responded	%
Less than 1 month	10	26.3%
1 to 2 months	11	28.9%
3 to 4 months	11	28.9%
5 to 6 months	1	2.6%
7 to 8 months	3	7.9%
9 to 10 months	0	0.0%
11 to 12 months	0	0.0%
More than 12 months	2	5.3%
Total	38	100%

Position relatedness to undergraduate field of study

	# Responded	%
Closely related	34	82.9%
Somewhat related	7	17.1%
Not related	0	0.0%
Total	41	100%

Employment satisfaction level

	# Responded	%
Very Satisfied	21	51.2%
Satisfied	15	36.6%
Somewhat Satisfied	4	9.8%
Somewhat Dissatisfied	1	2.4%
Dissatisfied	0	0.0%
Very Dissatisfied	0	0.0%
Total	41	100%

Company and position titles

Employer/Company Name:	Position Title:	City:	State:
AGCO	Design Engineer - Embedded Software	Jackson	Minnesota
Anser Innovation	Software Engineer	Burnsville	Minnesota
Applied Materials	Software Engineer	Santa Clara	California
Bae systems	Software engineer 1	Minneapolis	Minnesota
Canonical Ltd.	Field Software Engineer	Remote	
Code42	QA Engineer	Minneapolis	Minnesota
Cognizant Technologies	Quality Engineering and Assurance Analyst	College Station	Texas
Digi International	Student Software Engineer	Minnetonka	Minnesota
Epic Systems	Software Developer	Madison	Wisconsin
Express Scripts	Associate Programmer Analyst	Bloomington	Minnesota
Fidelity Investments	Systems Services and Support Analyst	Merrimack	New Hampshire
General Dynamics	Digital Designer	Bloomington	Minnesota
Goldman Sachs	Technology Analyst	New York	New York
Image Sensing Systems	Software Engineer	St. Paul	Minnesota
Infor	Associate Software Developer	St. Paul	Minnesota
Intel	CAD design engineer	Fort Collins	Colorado
Intel	Product Development Engineer	Folsom	California
Intel	Product Development Engineer	Folsom	California
Intel	Product Development Engineer	Folsom	California
Intel	Product Engineer	Sacramento	California
Intel	Firmware Engineer	Hillsboro	Oregon
Intel	Software Test Engineer	Folsom	California
Keysight Technologies	Software Research Development	Fort Collins	Colorado
M3	Alumni Associate DevOps Engineer	Minneapolis	Minnesota
Meditech	Software Developer	Minnetonka	Minnesota
Medtronic	Firmware Engineer	Mounds View	Minnesota
Micron Technology	ASIC Verification Engineer	Minneapolis	Minnesota
Microsoft	Software Engineer	Boston	Massachusetts
MTS Systems Corporation	Software Engineer	Eden Prairie	Minnesota

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Oak River Technology	Systems Engineer	Oakdale	Minnesota
Open Systems International	Project Engineer 1	Plymouth	Minnesota
OPG-3	Solutions Consultant	Eagan	Minnesota
Optum	Developer	Eagan	Minnesota
Optum	Software Engineer	Eden Prairie	Minnesota
OSI	Software Engineer	Medina	Minnesota
OSI	Embedded Systems Software Engineer	Medina	Minnesota
Sartec Corporation	Computer Specialist	Anoka	Minnesota
Target	Technology Leadership Program Software Engineer	Minneapolis	Minnesota
Target	Logistics Team Member	Bloomington	Minnesota
Thiele Technologies	Electrical Engineer	Minneapolis	Minnesota
Trip Advisor	Software Engineer	Needham	Massachusetts
Uber	Software Engineer	San Francisco	California
United Launch Alliance	Embedded Software Engineer	Denver	Colorado
University of Minnesota	Researcher 2	Minneapolis	Minnesota
US Government	Intel	Dayton	Ohio
Virtual Radiologic	Associate Engineer	Eden Prairie	Minnesota
Vivacity	Partner	San Juan	Puerto Rico
Wells Fargo	Technology Associate	Minneapolis	Minnesota
Wells Fargo	Applications Programmer-Analyst	Minneapolis	Minnesota
Wells Fargo	Technology Associate	Minneapolis	Minnesota

Graduate School Information

Program type

Type of Degree	# Responded	%
Further undergraduate coursework	0	0.0%
Second bachelor's degree	0	0.0%
Masters in a technical field	10	83.3%
Masters in non-technical field	0	0.0%
PhD program	2	16.7%
Doctoral health degree (e.g. M.D., D.D.S, PharmD, D.V.M.)	0	0.0%
Law degree (LL.B. or J.D.)	0	0.0%
MBA	0	0.0%
Total	12	100%

University and program information

University:	Program:	City:	State:	Program Type:
CMU	Electrical and Computer Engineering	Pittsburgh	Pennsylvania	Masters in a technical field
Columbia University	Computer Engineering	New York	New York	Masters in a technical field
University of California - San Diego	Computer Science	La Jolla	California	Masters in a technical field
University of Colorado Boulder	Computer Science	Boulder	Colorado	Masters in a technical field
University of Minnesota	5 year BCompE/MSEE	Minneapolis	Minnesota	Masters in a technical field
University of Minnesota	Computer Science	Minneapolis	Minnesota	Masters in a technical field
University of Minnesota	Electrical and Computer Engineering	Minneapolis	Minnesota	PhD program
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University of Minnesota	Electrical Engineering	Minneapolis	Minnesota	Masters in a technical field
University of Minnesota	Electrical Engineering	Minneapolis	Minnesota	Masters in a technical field
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