

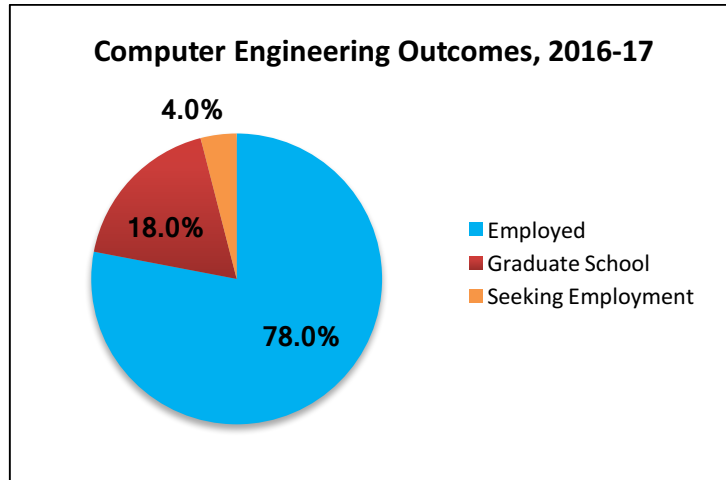
Computer Engineering Career Outcomes, 2016-17

(Includes Summer 2016, Fall 2016 and Spring 2017 graduates)

Outcomes Summary:

Major	# Responded	Employed	Graduate School	Additional Undergraduate	Military	Volunteer or Internship	Seeking Employment	Travel or Family Obligations	Unsure of Plans	Career Outcomes Rate
Computer Engineering	50	78.0%	18.0%	0.0%	0.0%	0.0%	4.0%	0.0%	0.0%	96.0%

(CSE Career Outcomes Rate: 94.7%)



Knowledge Rate:

# Responded	# Degrees Conferred	Knowledge Rate
50	55	90.9%

(CSE Knowledge Rate: 86.74%)

Starting Salary:

# Responded	Mean	Median	Low	High
26	\$70,842	\$69,250	\$58,240	\$105,000

(CSE Average Starting Salary: \$64,106)

Sign-on Bonus: (If applicable)

# Responded	Mean	Median	Low	High
9	\$8000	\$9000	\$2000	\$18,000

Experiences Outside of the Classroom:

	# Responded	%
Research outside the classroom	13	21.7%
Internship (for academic credit)	3	5.0%
Internship (not for credit)	33	55.0%
Co-op	7	11.7%
None of the above	4	6.7%
Total Responses	60	

Number of Internships Completed:

	# Responded	%
1	20	55.6%
2	10	27.8%
3	6	16.7%
4 or more	0	0.0%
Total	36	100.0%

Employment Offer as a Result of Internship Experience:

	# Responded	%
Yes	18	54.5%
No	15	45.5%
Total	33	100.0%

Employment Offer as a Result of Co-op Experience:

	# Responded	%
Yes	1	14.3%
No	6	85.7%
Total	7	100.0%

Internship and Co-op Pay:

	# Responded	Average	Min	Max
Internships	33	\$20.28	\$12.50	\$37.50
Co-ops	7	\$18.65	\$16.00	\$23.54

Number of Employment Offers:

	# Responded	%
1	9	33.3%
2	11	40.7%
3	5	18.5%
4	1	3.7%
5 or more	1	3.7%
Total	27	100.0%

Length of Job Search:

	# Responded	%
Less than 1 month	7	26.9%
1 to 2 months	12	46.2%
3 to 4 months	5	19.2%
5 to 6 months	1	3.8%
7 to 8 months	0	0.0%
9 to 10 months	0	0.0%
11 to 12 months	0	0.0%
More than 12 months	1	3.8%
Total	26	100.0%

Position Relatedness to Undergraduate Field of Study:

	# Responded	%
Closely related	22	78.6%
Somewhat related	5	17.9%
Not related	1	3.6%
Total	28	100.0%

Employment Satisfaction Level:

	# Responded	%
Very Satisfied	18	64.3%
Satisfied	8	28.6%
Somewhat Satisfied	2	7.1%
Somewhat Dissatisfied	0	0.0%
Dissatisfied	0	0.0%
Very Dissatisfied	0	0.0%
Total	28	100%

Company and Position Titles:

Company	Position Title	Location
Amazon LLC	Software Developing Engineer	Seattle, WA
Apple	Software Developer	Cupertino, CA
Artesyn Embedded Technologies	Firmware Testing Engineer	Eden Prairie, MN
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Banner Engineering	Associate Design Engineer - Electrical	Minneapolis, MN
Baxter Healthcare	Software Engineer	Brooklyn Park, MN
Bodhi Digital	Computer Engineer	St. Paul, MN
Boston Scientific	Electrical Engineer	Arden Hills, MN
Ecolab	Engineer	Eagan, MN
Extron Company	Design Engineer	St. Paul, MN
Fast Enterprises LLC	Implementation Consultant	TBD
Forcepoint	Associate QA Engineer	St. Paul, MN
Ford Motor Company	Ford College Graduate - Software Development	Dearborn, MI
Google X	Hardware Engineer	Mountain View, CA
Honeywell	Software Engineer	Minneapolis, MN
IBM	Software Engineer	Rochester, MN
Infor	Associate Software Engineer	St. Paul, MN
Medtronic	Software Engineer	Minneapolis, MN
Medtronic	Associate Software Engineer	Mounds View, MN
Microsoft	Software Engineer	Redmond, WA
Minnetronix	Software Engineer I	St. Paul, MN
MTS	Software Engineer	Eden Prairie, MN
Munumul (start-up)	Developer	Minneapolis, MN
Open Systems International	Engineer	Medina, MN
Open Systems International	Software Engineer	Medina, MN
Open Systems International	Project Engineer	Medina, MN
Open Systems International	Software Developer	Medina, MN
Real Vision	Research Engineer	Minneapolis, MN
Stantec	Electrical Engineer	St. Paul, MN
Starkey Hearing Technologies	Platform Firmware Engineer I	Eden Prairie, MN
Trane	Software Engineer	St. Paul, MN
Unisys	Associate Engineer	Eagan, MN
Unisys	Software Engineer	Eagan, MN
UnitedHealth Group/Optum	Software Engineer	Eden Prairie, MN
University of Minnesota	Web/Database Developer	Minneapolis, MN
University of Minnesota	Developer I	Minneapolis, MN
University of Minnesota, College of Design	Director of IT	Minneapolis, MN
Veritas Technologies, LLC	Software Engineer	MSP, MN

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	7	77.8%
Masters in non-technical field	0	0.0%
PhD program	1	11.1%
Doctoral Health degree (e.g. M.D., D.D.S, PharmD, D.V.M.)	0	0.0%
Law degree (LL.B. or J.D.)	1	11.1%
Total	9	100.0%

University and Program Information:

University	Program	Program Type
Boston University	Computer Science	PhD program
Columbia University	Data Science	Masters in a technical field
New York University	Computer Science	Masters in a technical field
North Carolina State University	Computer Engineering	Masters in a technical field
University of Illinois, Urbana-Champaign	Computer Science	Masters in a technical field
University of Michigan	J.D.	Law degree (LL.B. or J.D.)
University of Minnesota	Electrical Engineering	Masters in a technical field
University of Minnesota	Electrical Engineering	Masters in a technical field
University of Minnesota	Electrical Engineering	Masters in a technical field