

GRADUATE
FOLLOW-UP REPORT
UNIVERSITY OF MINNESOTA DULUTH 2018-2019

Computer Science

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2018-19 UMD Graduate Follow-up Report

Computer Science

(Bachelor of Arts or Bachelor of Science)

Annual Comparison

July 1 to June 30	2014-15	2015-16	2016-17	2017-18	2018-19
Students Granted Baccalaureate Degrees	28	44	42	59	76
Baccalaureate Degree Respondents	22 79%	39 89%	37 88%	54 92%	70 92%
Respondents Employed	17 77%	30 77%	29 78%	48 89%	59 84%
Respondents Employed in Minnesota	15/17 88%	27/30 90%	25/29 86%	38/48 79%	51/59 86%
Respondents Continuing Education	3 14%	7 18%	5 14%	5 9%	6 9%
Internship Participation Respondents	20 71%	37 84%	28 67%	48 81%	65 93%
Respondents completing an internship or co-op experience (not student teaching)	12 60%	24 65%	12 43%	29 60%	36 55%
Respondents receiving academic credit for their internship or co-op experience	3/10 30%	8/24 33%	2/12 17%	6/29 21%	4/32 13%
Respondents receiving payment for their internship or co-op experience	9/9 100%	23/24 96%	11/12 92%	26/29 90%	33/33 100%
Respondents receiving an offer of employment from the internship or co-op site	8/10 80%	7/24 29%	7/12 58%	17/29 59%	18/33 55%
Respondents accepting the employment offer	2/8 25%	5/7 71%	3/7 43%	10/17 59%	12/18 67%
Study Abroad Participation Respondents	18 64%	37 84%	28 67%	48 81%	60 86%
Respondents participating in a study abroad program	1 6%	1 3%	1 4%	3 6%	3 5%

Baccalaureate Statistics

Awarded Majors ¹	Survey Respondents ²	Cont Ed Undergrad Employed	Cont Ed Grad/Prof	Not Seeking	Actively Seeking	No Info	Employed w/State Given	Employed in Minnesota	Employed in Minnesota %	% Employed	% Placed ³	
76	70	59	0	6	2	3	6	59	51	86%	84%	96%

Reported Annual Salaries⁴

# Respondents	Low	High	Mean	Median
41	23920	94000	59901	62000

Job Relevance to Major

	Related	Somewhat Related	Not Related	No Response
Respondents	52	3	4	0
% of Total Respondents	88%	5%	7%	

Internships

Completed an internship ⁵			Received academic credit for it			Was paid			Received an offer of employment			Accepted the offer		
Respondents ⁶	# Yes	% Yes	Respondents	# Yes	% Yes	Respondents	# Yes	% Yes	Respondents	# Yes	% Yes	Respondents	# Yes	% Yes
65	36	55%	32	4	13%	33	33	100%	33	18	55%	18	12	67%

Study Abroad

Studied Abroad			Did not study abroad		No response	
# Respondents	Number	Percent	Number	Percent	Number	Percent
60	3	5%	57	96%	10	14%

¹ "Awarded Majors" includes all majors completed by an individual

² "Survey Respondents" includes all majors completed by an individual and does not include "No Info"

³ "% Placed" includes "Survey Respondents" who are "Employed," "Continuing Ed" and "Not Seeking"

⁴ Salary data is available when 3 or more full-time employed respondents provided salary information and includes all majors completed by an individual

⁵ "Internship" includes internship or co-op, but not student teaching

⁶ "Respondents" includes all majors completed by an individual

Where Students Interned Prior to Graduation

Allianz	Lake Superior Consulting	Saturn Systems
Ameriprise Financial	Landis & Gyr	SoftCrylic
Be the Match: National Marrow Donor Program	Livio Health	Stratasys
Beckman Coulter	Menards	Synopsys
Dell EMC	Minnesota Valley Transit Authority	TCF Bank
Deluxe Corporation	National Cyber-Forensics & Training	Thomson Reuters
Digi-Key	Alliance (NCFTA)	Trimble
Foodsby	Open Access Technology International (OATI)	Twin Cities Sound
General Dynamics Mission Systems	Open Systems International (OSI)	UnitedHealth Group, Optum
HealthPartners	Packaging Corporation of America	UMD, Information Technology Systems & Services
IBM	Principal Financial Group	
Johns Hopkins University		

Employed & Continuing Education After Graduation - Computer Science – Bachelor of Arts

AmeriCorps, Conservation Corps Minnesota & Iowa, St. Paul, MN - Recruitment Capacity Building Specialist	Owatonna Public Schools, Owatonna, MN - IT Specialist
Andersen Corporation, Oak Park Heights, MN - Associate Software Engineer	Prime Therapeutics, Eagan, MN - Business Systems Analyst
Daugherty Business Solutions, Bloomington, MN - Software Engineer 1	Rock'n Dough Pizza & Brewery, Nashville, TN - Bartender & Server
Foodsby, Minneapolis, MN - Software Engineer	St. Anthony-New Brighton Independent School District 282, St. Anthony, MN - Student Information Technology Assistant
HealthPartners, Duluth, MN - Senior Business Objects Administrator	St. Louis County, Duluth, MN - IT Support Specialist
L&M Radiator, Inc., Hibbing, MN - Research Development Software Engineer	Twin Cities Sounds, Minneapolis, MN - Assistant Sound Engineer
Landis & Gyr, Pequot Lakes, MN - Software Engineer 1	UnitedHealth Group, Optum, Eden Prairie, MN - Software Developer (2)
MHC Software, Burnsville, MN - Technical Support	UnitedHealth Group, Optum, Eden Prairie, MN - Software Engineer
Minnesota Valley Transit Authority, Burnsville, MN - IT Support Technician	Virgin Pulse, Minneapolis, MN - Associate Software Engineer
MN	Waterways Web Design, Duluth, MN - Web Developer
Open Systems International (OSI), Minneapolis, MN - Software Developer	Graduate School, Computer Science, University of Minnesota Duluth, Duluth, MN
	Graduate School, Electrical Engineering, University of Rhode Island, Kingston, RI

Employed & Continuing Education After Graduation - Computer Science - Bachelor of Science

ALLETE Minnesota Power, Duluth, MN - Programmer Analyst
Be the Match: National Marrow Donor Program, Minneapolis, MN - ETL Developer Software Engineer
Buzzfeed, Minneapolis, MN - Software Engineer
C.H. Robinson, Minneapolis, MN - Software Engineer
Capgemini, Miami, FL - Senior Consultant
Cirrus Aircraft, Duluth, MN - Software Engineer
Contrast Security, Baltimore, MD - Full Stack Engineer
Digi-Key, Minneapolis, MN - Software Engineer
Express Scripts, Bloomington, MN - Associate Performance Engineer
Fastenal, Winona, MN - Programmer
Fellowship of Catholic University Students, Bismarck, ND - Campus Missionary
Geacom, Duluth, MN - Lead Software Engineer
HealthPartners, Duluth, MN - Web Developer
Houston Engineering, Maple Grove, MN - Software Engineer
IBM, Rochester, MN - Software Engineer
Involta, St. Paul, MN - Carrier Network Specialist
Jordan Ace Hardware, Jordan, MN - Associate
L3Harris Technologies, Burnsville, MN - Assistant Software Engineer
Logisolve, Minneapolis, MN - Software Engineer
Menards, Eau Claire, WI - Developer 1
Microsoft, Fargo, ND - Premier Field Engineer
Open Systems International (OSI), Medina, MN - Software Engineer (4)
Open Systems International (OSI), Plymouth, MN - Software Developer
Pearson VUE, Bloomington, MN - Associate Cloud Engineer
Principal Financial Group, Raleigh, NC - Software Engineer
Structural, St. Paul, MN - Software Engineer
Tamarack Consulting, Minneapolis, MN - Developer
Target, Minneapolis, MN - Data Engineer
Tata Consultancy Services, Minneapolis, MN - Software Engineer
Thomson Reuters, Eagan, MN - Software Engineer
Thoughtworks, Dallas, TX - Software Development Consultant
University of Minnesota Duluth, Information Technology Systems & Services, Duluth, MN - Web & Application Developer
US Bank, Minneapolis, MN - Developer
Walmart, Duluth, MN - Maintenance Associate

Graduate School, Computer Science, Lehigh University, Bethlehem, PA
Graduate School, Computer Science, Pennsylvania State University, University Park, PA
Graduate School, Computer Science, University of Minnesota Duluth, Duluth, MN
Graduate School, Toyota Technological Institute at Chicago, Chicago, IL