

**UW Alumni Survey Results
2018-2019 MASTERS Degree Recipients**

Computer Science And Engineering College Of Engineering All Professional UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	128	100%	687	100%	3460	100%	4055	100%
Women	26	20%	201	29%	1898	55%	2200	54%
Men	102	80%	486	71%	1562	45%	1855	46%
African American	0	0%	15	2%	135	4%	148	4%
American Indian	0	0%	3	0%	42	1%	54	1%
Asian American	28	22%	107	16%	546	16%	615	15%
Caucasian	39	30%	257	37%	1714	50%	2020	50%
Hawaiian/Pacific Islander	0	0%	3	0%	24	1%	28	1%
Hispanic/Latino	3	2%	37	5%	212	6%	242	6%
Other/Not Indicated	58	45%	265	39%	787	23%	948	23%
International	49	38%	253	37%	736	21%	885	22%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	29	23%	204	30%	1154	33%	1332	33%
Women	8	28%	63	31%	657	57%	741	56%
Men	21	72%	141	69%	497	43%	591	44%
African American	0	0%	5	2%	38	3%	43	3%
American Indian	0	0%	1	0%	9	1%	14	1%
Asian American	8	28%	30	15%	189	16%	210	16%
Caucasian	9	31%	92	45%	615	53%	717	54%
Hawaiian/Pacific Islander	0	0%	1	0%	7	1%	8	1%
Hispanic/Latino	0	0%	13	6%	63	5%	70	5%
Other/Not Indicated	12	41%	62	30%	233	20%	270	20%
International	8	28%	56	27%	212	18%	244	18%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	22	76%	152	75%	889	77%	988	74%
Employed for pay part time	1	3%	5	2%	61	5%	81	6%
Participating in a volunteer or service program	0	0%	0	0%	4	0%	5	0%
Serving in the U.S. military	0	0%	3	1%	13	1%	14	1%
Enrolled in a program of continuing education	5	17%	28	14%	74	6%	108	8%
Planning to continue education	0	0%	1	0%	4	0%	4	0%
Seeking employment	1	3%	11	5%	78	7%	97	7%
Not seeking employment or continuing education	0	0%	2	1%	9	1%	9	1%
Other	0	0%	2	1%	22	2%	26	2%

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Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	22	96%	139	91%	837	90%	925	89%
Entrepreneur/self-employed	0	0%	0	0%	5	1%	9	1%
Temporary/contract work assignment	0	0%	10	7%	41	4%	47	5%
Freelance	0	0%	0	0%	1	0%	5	0%
Postgraduate internship or fellowship	0	0%	2	1%	16	2%	18	2%
Faculty tenure track position	0	0%	0	0%	4	0%	6	1%
Faculty non-tenure track position	0	0%	0	0%	15	2%	16	2%
Other	1	4%	1	1%	8	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	22	96%	145	95%	883	96%	980	94%
No	1	4%	7	5%	41	4%	58	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	19	86%	98	65%	652	71%	726	70%
Other Washington	0	0%	6	4%	36	4%	36	3%
Alaska, Idaho, Oregon	0	0%	2	1%	22	2%	25	2%
California, Hawaii	2	9%	18	12%	63	7%	69	7%
Mountain states	0	0%	3	2%	16	2%	21	2%
Central states	0	0%	4	3%	25	3%	32	3%
Eastern states	0	0%	11	7%	60	7%	67	6%
International	1	5%	9	6%	46	5%	57	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	20	95%	126	86%	484	54%	539	54%
Non-profit/NGO	0	0%	3	2%	136	15%	150	15%
Government	1	5%	18	12%	258	29%	282	28%
Other	0	0%	0	0%	14	2%	20	2%

Search time (weeks)

	N	10	70	497	550
Mean	8.1	11.4	10.8	10.9	
SD	5	12	9	10	
Range	4 17	0 52	0 52	0 52	

Salary

	N	14	109	689	761
Mean	135,203	98,989	85,120	84,446	
SD	37,106	33,067	42,382	43,568	
Range	100,000 250,000	10,000 250,000	10,000 450,000	10,000 450,000	

First year bonus

	N	7	31	160	175
Mean	52,214	20,377	22,682	22,695	
SD	28,928	23,128	22,765	25,209	
Range	20,000 100,000	1,000 100,000	500 150,000	250 180,000	

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Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	2	67%	3	75%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	33%	1	25%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	33%	3	25%	4	31%
Army	0	0%	0	0%	4	33%	4	31%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	8%	1	8%
Navy	0	0%	2	67%	4	33%	4	31%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	3	100%	13	100%	13	93%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	1%	1	1%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	1	4%	8	12%	9	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	2	3%	2	2%
Doctorate (PhD/EdD)	4	100%	24	96%	55	81%	87	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	3%	2	2%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	75%	19	76%	51	76%	75	77%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	1%	4	4%
Mountain states	0	0%	0	0%	2	3%	2	2%
Central states	0	0%	1	4%	2	3%	2	2%
Eastern states	1	25%	5	20%	9	13%	12	12%
International	0	0%	0	0%	2	3%	3	3%

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All Respondents**Authorized to permanently work in the U.S.**

	N	%	N	%	N	%	N	%
Yes	21	81%	140	76%	913	85%	1054	84%
No	5	19%	45	24%	166	15%	194	16%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	22	3.4	172	3.3	1018	3.3	1177	3.4
Writing effectively	22	2.4	172	2.7	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	22	2.4	172	2.8	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	22	3.0	172	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	22	3.1	172	3.2	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	22	3.0	172	3.2	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	22	2.9	172	3.1	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	22	2.9	172	3.0	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	22	2.5	172	2.7	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	22	3.0	171	3.2	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	22	3.1	172	3.0	1013	2.7	1173	2.7
Learning independently	22	3.3	170	3.3	1008	3.2	1168	3.3
Working collaboratively with others within your field	22	2.7	171	3.2	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	22	2.4	171	2.8	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	22	2.8	172	2.9	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	22	2.9	171	2.9	1013	3.1	1173	3.1

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IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	21	3.9	164	3.5	966	3.6	1116	3.6
Writing effectively	21	3.2	161	3.3	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	21	3.3	161	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	21	3.4	160	3.2	958	3.3	1108	3.3
Identifying important questions in your field	21	3.5	160	3.3	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	21	3.5	162	3.5	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	21	3.6	161	3.4	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	21	3.4	161	3.1	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	21	3.1	161	3.2	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	21	3.5	160	3.3	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	21	3.2	161	3.3	960	3.2	1110	3.2
Learning independently	21	3.9	160	3.5	954	3.5	1103	3.5
Working collaboratively with others within your field	21	3.8	161	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	21	3.2	161	3.5	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	21	3.1	161	3.2	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	21	3.5	161	3.3	961	3.5	1110	3.4

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Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	17	2.8	152	3.0	895	2.9	1039	3.0
The help you received from graduate student colleagues	21	2.9	166	3.2	979	3.2	1131	3.2
The help you received navigating the job market	21	2.3	163	2.2	968	2.3	1118	2.3
Your overall learning experience at the UW	21	3.2	166	3.2	985	3.2	1138	3.2

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	21	3.9	165	3.7	981	3.5	1135	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	21	3.9	165	3.7	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	20	3.8	163	3.5	977	3.4	1128	3.4
If I had to make my college choice over again, I would choose to attend UW.	21	3.5	166	3.4	984	3.4	1138	3.4

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	21	3.3	165	3.3	981	3.3	1130	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Engineer	Microsoft
Product Manager	
Software Development Engineer	Microsoft
Senior Software Developer	
Software Engineer	Asana Inc.
Robotics Software Engineer	Amazon
Software Engineer	XNOR.AI
Software Engineer	Facebook
PhD student	
Software Engineer	Facebook
Senior software engineer	Microsoft
Technical Program Manager	
Software Engineer	Google
Software engineering	Microsoft
Software Engineer	Microsoft
Software Engineer	Microsoft
Software Engineer	Microsoft Corporation
Group Program Manager	
Director of Research and Education	University of Washington
Software Engineer II	Google
Software Engineer	UiPath Inc.

Enrolled in Educational Program

Program of study	Institution
Computer Science PhD	Cornell University
Computer Science and Engineering	University of Washington
	University of Washington
	University of Washington