

UW Alumni Survey Results 2016-2017 MASTERS Degree Recipients

Computer Science College Of All Professional UW Seattle
And Engineering Engineering

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	107	100%	703	100%	3265	100%	3871	100%
Women	15	14%	190	27%	1758	54%	2082	54%
Men	92	86%	513	73%	1507	46%	1789	46%
African American	0	0%	11	2%	107	3%	118	3%
American Indian	0	0%	6	1%	36	1%	45	1%
Asian American	21	20%	117	17%	448	14%	505	13%
Caucasian	57	53%	320	46%	1750	54%	2074	54%
Hawaiian/Pacific Islander	0	0%	6	1%	21	1%	23	1%
Hispanic/Latino	2	2%	33	5%	186	6%	218	6%
Other/Not Indicated	27	25%	210	30%	717	22%	888	23%
International	22	21%	188	27%	655	20%	817	21%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	24	22%	247	35%	1160	36%	1359	35%
Women	3	13%	63	26%	642	55%	766	56%
Men	21	88%	184	74%	518	45%	593	44%
African American	0	0%	7	3%	41	4%	46	3%
American Indian	0	0%	0	0%	14	1%	17	1%
Asian American	6	25%	41	17%	150	13%	173	13%
Caucasian	15	63%	123	50%	675	58%	803	59%
Hawaiian/Pacific Islander	0	0%	3	1%	12	1%	12	1%
Hispanic/Latino	0	0%	13	5%	57	5%	63	5%
Other/Not Indicated	3	13%	60	24%	211	18%	245	18%
International	3	13%	57	23%	198	17%	230	17%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	18	75%	185	75%	905	78%	991	73%
Employed for pay part time	0	0%	8	3%	62	5%	79	6%
Participating in a volunteer or service program	0	0%	0	0%	5	0%	8	1%
Serving in the U.S. military	0	0%	1	0%	3	0%	5	0%
Enrolled in a program of continuing education	6	25%	30	12%	64	6%	111	8%
Planning to continue education	0	0%	0	0%	5	0%	11	1%
Seeking employment	0	0%	15	6%	81	7%	105	8%
Not seeking employment or continuing education	0	0%	3	1%	8	1%	12	1%
Other	0	0%	5	2%	27	2%	37	3%

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All Professional

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	16	94%	174	93%	835	88%	915	87%
Entrepreneur/self-employed	1	6%	4	2%	14	1%	17	2%
Temporary/contract work assignment	0	0%	4	2%	40	4%	46	4%
Freelance	0	0%	0	0%	1	0%	2	0%
Postgraduate internship or fellowship	0	0%	2	1%	23	2%	24	2%
Faculty tenure track position	0	0%	0	0%	11	1%	11	1%
Faculty non-tenure track position	0	0%	1	1%	8	1%	12	1%
Other	0	0%	3	2%	15	2%	22	2%

Career related

	N	%	N	%	N	%	N	%
Yes	17	100%	180	97%	894	94%	983	94%
No	0	0%	6	3%	53	6%	65	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	15	88%	121	65%	669	71%	734	70%
Other Washington	0	0%	6	3%	25	3%	28	3%
Alaska, Idaho, Oregon	0	0%	7	4%	34	4%	38	4%
California, Hawaii	1	6%	16	9%	62	7%	72	7%
Mountain states	0	0%	3	2%	18	2%	22	2%
Central states	0	0%	6	3%	30	3%	32	3%
Eastern states	0	0%	15	8%	64	7%	72	7%
International	1	6%	13	7%	41	4%	45	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	16	100%	154	88%	495	55%	546	55%
Non-profit/NGO	0	0%	3	2%	155	17%	166	17%
Government	0	0%	17	10%	219	24%	245	25%
Other	0	0%	2	1%	35	4%	38	4%

Search time (weeks)

	N							
	6		79		510		549	
Mean	2.8		11.3		10.5		10.4	
SD	3		11		10		10	
Range	0 9		0 52		0 52		0 52	

Salary

	N							
	15		145		718		779	
Mean	129,333		88,950		81,794		81,313	
SD	28,235		36,691		39,891		39,185	
Range	95,000 220,000		30,000 350,000		12,000 375,000		12,000 375,000	

First year bonus

	N							
	10		39		181		194	
Mean	57,170		22,549		22,872		23,811	
SD	104,999		56,374		40,605		40,314	
Range	9,000 350,000		750 350,000		200 350,000		200 350,000	

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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	50%	3	43%
Other Washington	0	0%	0	0%	0	0%	1	14%
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%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	2	50%	3	43%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	25%
Army	0	0%	0	0%	1	50%	2	50%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	100%	1	50%	1	25%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	2	100%	4	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	2%	1	1%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	1	1%
Masters (MA/MS) – terminal degree	0	0%	1	3%	3	5%	5	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	2	2%
Doctorate (PhD/EdD)	6	100%	28	93%	53	84%	95	86%
Professional (JD, MD, DDS, PharmD)	0	0%	1	3%	4	6%	5	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	83%	28	93%	54	87%	96	88%
Other Washington	0	0%	0	0%	1	2%	1	1%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	1	3%	2	3%	2	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	2%	1	1%
Eastern states	0	0%	0	0%	1	2%	2	2%
International	1	17%	1	3%	3	5%	7	6%

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

	N	%	N	%	N	%	N	%
Yes	20	87%	184	80%	961	87%	1127	87%
No	3	13%	47	20%	147	13%	175	13%

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	19	3.7	219	3.3	1064	3.4	1246	3.4
Writing effectively	19	2.9	219	2.7	1063	2.9	1245	2.9
Speaking effectively about ideas, projects, and plans	19	2.7	218	2.8	1062	3.0	1244	3.0
Critically analyzing the research, technical literature, and/or performance in your field	19	3.2	219	3.2	1065	3.3	1246	3.3
Identifying important questions in your field	19	3.3	218	3.1	1063	3.3	1244	3.3
Identifying and using the best methods for answering specific questions in your field	19	3.4	219	3.2	1064	3.2	1246	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	19	3.4	218	2.9	1063	3.0	1244	3.0
Knowing how to put research ideas into practice in your field	19	3.1	218	2.8	1062	2.9	1244	2.9
Understanding ethics and ethical practice in your field	19	2.8	219	2.6	1062	3.0	1244	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	19	3.7	218	3.2	1058	3.1	1240	3.1
Mastering specialized instruments, computer programs, or materials important to your field	19	3.6	219	3.0	1062	2.7	1244	2.7
Learning independently	19	3.4	219	3.2	1063	3.2	1245	3.2
Working collaboratively with others within your field	18	3.3	218	3.1	1061	3.3	1243	3.2
Working collaboratively with interdisciplinary groups	19	2.8	219	2.7	1061	3.0	1241	2.9
Understanding and valuing diverse people and cultures	19	2.8	218	2.8	1062	3.1	1244	3.1
Using self-reflection and self-assessment to guide next directions	19	2.8	219	2.8	1064	3.0	1246	3.0

Computer Science
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Engineering

All Professional

UW Seattle

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	19	3.7	210	3.5	1022	3.5	1199	3.6
Writing effectively	19	3.3	208	3.3	1016	3.3	1192	3.4
Speaking effectively about ideas, projects, and plans	19	3.4	209	3.4	1007	3.6	1183	3.6
Critically analyzing the research, technical literature, and/or performance in your field	19	3.4	208	3.3	1016	3.3	1192	3.3
Identifying important questions in your field	19	3.4	209	3.4	1012	3.5	1188	3.5
Identifying and using the best methods for answering specific questions in your field	19	3.6	208	3.5	1011	3.5	1187	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	19	3.6	209	3.5	1013	3.4	1189	3.4
Knowing how to put research ideas into practice in your field	18	3.3	207	3.2	1011	3.2	1187	3.3
Understanding ethics and ethical practice in your field	18	3.1	208	3.2	1010	3.4	1186	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	18	3.4	208	3.4	1010	3.3	1186	3.3
Mastering specialized instruments, computer programs, or materials important to your field	17	3.5	206	3.4	1011	3.1	1187	3.1
Learning independently	18	3.6	206	3.5	1010	3.5	1186	3.5
Working collaboratively with others within your field	18	3.7	207	3.6	1008	3.6	1184	3.6
Working collaboratively with interdisciplinary groups	18	3.2	208	3.5	1010	3.5	1186	3.5
Understanding and valuing diverse people and cultures	18	3.3	206	3.2	1008	3.5	1184	3.5
Using self-reflection and self-assessment to guide next directions	18	3.5	207	3.3	1008	3.4	1184	3.4

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All Professional

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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	3.4	196	2.8	958	2.9	1123	2.9
The help you received from graduate student colleagues	19	3.2	209	3.1	1032	3.2	1209	3.2
The help you received navigating the job market	18	2.7	204	2.2	1018	2.3	1191	2.3
Your overall learning experience at the UW	19	3.6	210	3.3	1035	3.3	1212	3.3

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.	19	3.8	210	3.6	1037	3.6	1213	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	19	3.8	210	3.7	1036	3.6	1213	3.6
Classrooms, labs, and other campus spaces were accessible.	19	3.7	208	3.5	1029	3.5	1203	3.5
If I had to make my college choice over again, I would choose to attend UW.	19	3.7	210	3.4	1036	3.4	1211	3.3

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?	19	3.7	208	3.4	1026	3.3	1197	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Engineer	Tableau Software
Software Engineer	Microsoft
Software engineer	Microsoft
Software Engineer	Facebook
Senior Program Manager	
Software Engineer	Facebook
Robotics Engineer	
Software Engineer	Devicebook, Inc
Senior software engineer	Boeing
Lead Architect	Hitachi Vantara
Senior Software Engineer	Toradex
Software Engineer	Microsoft
	Google
Site Reliability Engineer	
Software Engineer	Facebook

Enrolled in Educational Program

Program of study	Institution
Engineering	University of Cambridge
Computer Science & Engineering	University of Washington
computer science	University of Washington
	University of Washington
Computer Science & Engineering	University of Washington
Computer Science and Engineering	University of Washington