

UW Alumni Survey Results 2015-2016 MASTERS Degree Recipients

Computer Science College Of All Professional UW Seattle
And Engineering Engineering

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	103	100%	594	100%	3076	100%	3577	100%
Women	21	20%	180	30%	1629	53%	1888	53%
Men	82	80%	414	70%	1447	47%	1689	47%
African American	1	1%	10	2%	100	3%	115	3%
American Indian	0	0%	1	0%	41	1%	46	1%
Asian American	16	16%	90	15%	419	14%	458	13%
Caucasian	44	43%	277	47%	1711	56%	1993	56%
Hawaiian/Pacific Islander	0	0%	1	0%	18	1%	18	1%
Hispanic/Latino	5	5%	30	5%	183	6%	205	6%
Other/Not Indicated	37	36%	185	31%	604	20%	742	21%
International	27	26%	166	28%	531	17%	657	18%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	23	22%	180	30%	1130	37%	1303	36%
Women	4	17%	53	29%	628	56%	727	56%
Men	19	83%	127	71%	502	44%	576	44%
African American	0	0%	2	1%	34	3%	38	3%
American Indian	0	0%	0	0%	21	2%	23	2%
Asian American	4	17%	32	18%	155	14%	162	12%
Caucasian	12	52%	97	54%	670	59%	787	60%
Hawaiian/Pacific Islander	0	0%	0	0%	8	1%	8	1%
Hispanic/Latino	2	9%	8	4%	69	6%	76	6%
Other/Not Indicated	5	22%	41	23%	173	15%	209	16%
International	3	13%	37	21%	147	13%	180	14%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	18	78%	134	74%	869	77%	961	74%
Employed for pay part time	1	4%	3	2%	67	6%	77	6%
Participating in a volunteer or service program	0	0%	0	0%	7	1%	8	1%
Serving in the U.S. military	0	0%	1	1%	4	0%	6	0%
Enrolled in a program of continuing education	4	17%	25	14%	66	6%	110	8%
Planning to continue education	0	0%	2	1%	8	1%	11	1%
Seeking employment	0	0%	11	6%	73	6%	87	7%
Not seeking employment or continuing education	0	0%	2	1%	12	1%	15	1%
Other	0	0%	2	1%	24	2%	28	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	17	94%	129	96%	797	88%	875	88%
Entrepreneur/self-employed	0	0%	2	1%	18	2%	20	2%
Temporary/contract work assignment	1	6%	1	1%	36	4%	46	5%
Freelance	0	0%	0	0%	2	0%	2	0%
Postgraduate internship or fellowship	0	0%	1	1%	19	2%	21	2%
Faculty tenure track position	0	0%	0	0%	5	1%	5	1%
Faculty non-tenure track position	0	0%	0	0%	12	1%	15	2%
Other	0	0%	1	1%	12	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	18	95%	132	98%	867	96%	953	95%
No	1	5%	3	2%	36	4%	47	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	18	95%	101	75%	622	69%	686	69%
Other Washington	0	0%	0	0%	33	4%	36	4%
Alaska, Idaho, Oregon	0	0%	2	1%	31	3%	32	3%
California, Hawaii	0	0%	10	7%	61	7%	63	6%
Mountain states	0	0%	4	3%	22	2%	29	3%
Central states	0	0%	5	4%	23	3%	30	3%
Eastern states	0	0%	8	6%	53	6%	62	6%
International	1	5%	4	3%	50	6%	53	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	17	94%	103	80%	403	47%	451	48%
Non-profit/NGO	0	0%	3	2%	164	19%	177	19%
Government	0	0%	16	12%	244	29%	272	29%
Other	1	6%	7	5%	40	5%	43	5%

Search time (weeks)

	N		N		N		N	
	6		57		470		520	
Mean	5.5		13.1		11.0		10.9	
SD	3		12		10		10	
Range	0 8		0 52		0 52		0 52	

Salary

	N		N		N		N	
	13		104		666		738	
Mean	130,154		87,164		77,376		76,618	
SD	20,888		29,406		41,784		41,086	
Range	105,000 160,000		30,000 170,000		20,000 480,000		20,000 480,000	

First year bonus

	N		N		N		N	
	6		28		137		149	
Mean	22,750		15,696		18,809		18,164	
SD	11,974		28,290		29,876		28,878	
Range	5,000 40,000		300 150,000		100 275,000		100 275,000	

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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%	4	57%	4	57%
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	14%	1	14%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	2	29%	2	29%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	100%	1	25%	1	17%
Army	0	0%	0	0%	2	50%	4	67%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	25%	1	17%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	3	75%	5	83%
Reserve	0	0%	1	100%	1	25%	1	17%
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%	4	4%
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%	3	5%	6	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	1	1%
Doctorate (PhD/EdD)	4	100%	23	92%	54	84%	86	82%
Professional (JD, MD, DDS, PharmD)	0	0%	1	4%	4	6%	5	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	100%	21	84%	52	81%	84	80%
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	4%	1	2%	2	2%
Mountain states	0	0%	1	4%	2	3%	3	3%
Central states	0	0%	1	4%	3	5%	5	5%
Eastern states	0	0%	1	4%	3	5%	5	5%
International	0	0%	0	0%	2	3%	5	5%

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

	N	%	N	%	N	%	N	%
Yes	18	86%	137	82%	937	90%	1071	89%
No	3	14%	30	18%	108	10%	131	11%

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	18	3.6	160	3.3	994	3.4	1146	3.4
Writing effectively	18	2.7	159	2.7	989	3.0	1141	3.0
Speaking effectively about ideas, projects, and plans	18	2.3	160	2.7	993	3.0	1145	3.0
Critically analyzing the research, technical literature, and/or performance in your field	18	2.9	160	3.2	990	3.3	1140	3.3
Identifying important questions in your field	18	3.1	159	3.1	991	3.4	1143	3.4
Identifying and using the best methods for answering specific questions in your field	18	3.1	159	3.0	989	3.2	1141	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	18	2.8	160	2.9	990	3.1	1141	3.1
Knowing how to put research ideas into practice in your field	18	2.6	160	2.8	989	3.0	1141	3.0
Understanding ethics and ethical practice in your field	18	2.1	160	2.5	990	3.1	1142	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	18	2.8	160	3.1	989	3.1	1141	3.1
Mastering specialized instruments, computer programs, or materials important to your field	18	2.8	160	3.0	989	2.7	1141	2.7
Learning independently	18	3.2	160	3.2	989	3.2	1141	3.2
Working collaboratively with others within your field	18	2.9	158	3.1	988	3.3	1139	3.3
Working collaboratively with interdisciplinary groups	18	2.2	159	2.6	989	3.0	1141	2.9
Understanding and valuing diverse people and cultures	18	2.2	159	2.7	990	3.1	1142	3.1
Using self-reflection and self-assessment to guide next directions	18	2.4	159	2.7	986	3.0	1138	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	17	3.5	153	3.5	960	3.6	1106	3.6
Writing effectively	17	2.8	153	3.3	958	3.4	1105	3.4
Speaking effectively about ideas, projects, and plans	17	2.9	154	3.4	957	3.6	1103	3.5
Critically analyzing the research, technical literature, and/or performance in your field	17	2.6	153	3.1	955	3.3	1101	3.3
Identifying important questions in your field	17	2.9	154	3.2	952	3.4	1098	3.4
Identifying and using the best methods for answering specific questions in your field	17	3.4	154	3.5	955	3.5	1100	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	17	3.2	153	3.3	954	3.4	1101	3.5
Knowing how to put research ideas into practice in your field	17	2.4	153	3.0	954	3.2	1099	3.3
Understanding ethics and ethical practice in your field	17	2.4	154	3.1	953	3.4	1099	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	17	3.0	153	3.3	950	3.2	1095	3.2
Mastering specialized instruments, computer programs, or materials important to your field	17	3.4	153	3.3	953	3.2	1099	3.2
Learning independently	17	3.5	152	3.4	952	3.5	1099	3.5
Working collaboratively with others within your field	17	3.5	154	3.6	953	3.7	1100	3.6
Working collaboratively with interdisciplinary groups	17	2.9	152	3.3	951	3.5	1098	3.5
Understanding and valuing diverse people and cultures	17	2.8	153	3.0	954	3.5	1101	3.5
Using self-reflection and self-assessment to guide next directions	17	3.2	153	3.1	953	3.4	1100	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	13	2.6	139	2.8	886	2.9	1025	2.9
The help you received from graduate student colleagues	17	2.5	152	3.1	963	3.2	1110	3.1
The help you received navigating the job market	17	2.5	152	2.2	943	2.4	1088	2.4
Your overall learning experience at the UW	17	3.5	154	3.2	967	3.3	1114	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.	17	3.5	154	3.6	968	3.6	1116	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	17	3.5	153	3.7	967	3.6	1115	3.6
Classrooms, labs, and other campus spaces were accessible.	17	3.5	150	3.4	958	3.5	1106	3.5
If I had to make my college choice over again, I would choose to attend UW.	17	3.4	154	3.3	966	3.5	1114	3.5

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?	11	3.5	77	3.3	634	3.4	706	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Development Engineer software engineer contractor	
Lead Software Engineer	Salesforce.com
Software Development Engineer	
Software Development Engineer	amazon.com
SENIOR SOFTWARE DEVELOPMENT ENGINEER	Microsoft Corporation
Software Engineer	Microsoft
Software Engineer	
Senior Staff Engineer	Time Warner
Software Engineer	ExtraHop Networks
Data Scientist	Facebook
Software Engineer	Snap Inc.
Senior Attorney	
Software Engineer II	Microsoft
	MICROSOFT
Software Engineer	Microsoft
Software Engineer	Microsoft
Software Engineer	Google Inc.
Software Engineer	Microsoft

Enrolled in Educational Program

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