

UW Alumni Survey Results

2018-2019 DOCTORAL/PROFESSIONAL Degree Recipients

Computer Science And Engineering	College Of Engineering	All Professional	UW Seattle
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Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	36	100%	153	100%	1225	100%	1469	100%
Women	8	22%	49	32%	685	56%	811	55%
Men	28	78%	104	68%	540	44%	658	45%
African American	0	0%	0	0%	37	3%	44	3%
American Indian	0	0%	0	0%	19	2%	21	1%
Asian American	4	11%	11	7%	216	18%	232	16%
Caucasian	11	31%	57	37%	684	56%	819	56%
Hawaiian/Pacific Islander	0	0%	0	0%	4	0%	5	0%
Hispanic/Latino	1	3%	8	5%	70	6%	85	6%
Other/Not Indicated	20	56%	77	50%	195	16%	263	18%
International	16	44%	69	45%	157	13%	213	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	11	31%	45	29%	366	30%	476	32%
Women	3	27%	15	33%	207	57%	262	55%
Men	8	73%	30	67%	159	43%	214	45%
African American	0	0%	0	0%	13	4%	17	4%
American Indian	0	0%	0	0%	2	1%	3	1%
Asian American	2	18%	5	11%	59	16%	66	14%
Caucasian	4	36%	20	44%	214	58%	273	57%
Hawaiian/Pacific Islander	0	0%	0	0%	3	1%	3	1%
Hispanic/Latino	1	9%	1	2%	17	5%	23	5%
Other/Not Indicated	4	36%	19	42%	58	16%	91	19%
International	4	36%	18	40%	47	13%	77	16%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	11	100%	40	89%	300	82%	390	82%
Employed for pay part time	0	0%	0	0%	18	5%	28	6%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	4	1%	4	1%
Enrolled in a program of continuing education	0	0%	0	0%	11	3%	11	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	5	11%	21	6%	29	6%
Not seeking employment or continuing education	0	0%	0	0%	0	0%	1	0%
Other	0	0%	0	0%	12	3%	13	3%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	8	73%	28	70%	170	55%	208	51%
Entrepreneur/self-employed	0	0%	1	3%	6	2%	8	2%
Temporary/contract work assignment	0	0%	0	0%	6	2%	10	2%
Freelance	0	0%	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	1	9%	8	20%	106	34%	140	34%
Faculty tenure track position	2	18%	3	8%	12	4%	27	7%
Faculty non-tenure track position	0	0%	0	0%	6	2%	10	2%
Other	0	0%	0	0%	2	1%	3	1%

Career related

	N	%	N	%	N	%	N	%
Yes	10	91%	39	98%	301	97%	396	97%
No	1	9%	1	3%	8	3%	11	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	55%	19	49%	171	56%	198	49%
Other Washington	0	0%	0	0%	10	3%	12	3%
Alaska, Idaho, Oregon	0	0%	2	5%	13	4%	14	3%
California, Hawaii	4	36%	8	21%	33	11%	50	12%
Mountain states	0	0%	1	3%	10	3%	13	3%
Central states	1	9%	2	5%	15	5%	21	5%
Eastern states	0	0%	4	10%	39	13%	63	16%
International	0	0%	3	8%	16	5%	33	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	7	70%	23	61%	99	34%	116	30%
Non-profit/NGO	1	10%	3	8%	78	27%	95	25%
Government	1	10%	7	18%	92	31%	138	36%
Other	1	10%	5	13%	24	8%	38	10%

Search time (weeks)

N	8	27	218	283
Mean	6.0	10.8	8.9	9.3
SD	6	12	10	10
Range	0 16	0 52	0 52	0 52

Salary

N	6	24	145	174
Mean	157,500	126,358	97,684	97,430
SD	25,446	39,473	39,154	43,673
Range	130,000 200,000	50,000 200,000	15,000 230,000	15,000 300,000

First year bonus

N	3	13	34	42
Mean	48,667	32,577	17,324	15,226
SD	33,471	32,518	23,624	21,686
Range	11,000 75,000	2,000 100,000	1,000 100,000	1,000 100,000

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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%	0	0%	0	0%
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%	0	0%	0	0%
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%	0	0%	0	0%	0	0%
Army	0	0%	0	0%	1	25%	1	25%
Coast Guard	0	0%	0	0%	1	25%	1	25%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	2	50%	2	50%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	4	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	9%	1	9%
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%	0	0%	1	9%	1	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	1	9%	1	9%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	45%	5	45%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	6	60%	6	60%
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%	0	0%	0	0%
Eastern states	0	0%	0	0%	3	30%	3	30%
International	0	0%	0	0%	1	10%	1	10%

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

	N	%	N	%	N	%	N	%
Yes	7	78%	32	74%	306	89%	388	87%
No	2	22%	11	26%	36	11%	59	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	8	3.9	42	3.8	324	3.7	423	3.7
Writing effectively	8	3.6	42	3.6	324	3.4	423	3.4
Speaking effectively about ideas, projects, and plans	8	3.6	42	3.4	324	3.4	423	3.4
Critically analyzing the research, technical literature, and/or performance in your field	8	3.8	42	3.7	324	3.6	422	3.6
Identifying important questions in your field	8	3.8	42	3.6	324	3.5	422	3.5
Identifying and using the best methods for answering specific questions in your field	8	3.5	41	3.5	321	3.5	420	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.5	41	3.5	320	3.3	419	3.3
Knowing how to put research ideas into practice in your field	8	3.4	40	3.5	318	3.3	417	3.3
Understanding ethics and ethical practice in your field	8	3.0	42	3.0	320	3.2	419	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.3	41	3.5	319	3.3	418	3.3
Mastering specialized instruments, computer programs, or materials important to your field	8	3.1	42	3.4	320	3.1	419	3.1
Learning independently	8	3.1	42	3.5	320	3.6	418	3.6
Working collaboratively with others within your field	8	3.0	41	3.1	320	3.4	419	3.3
Working collaboratively with interdisciplinary groups	8	2.6	41	3.0	320	3.2	419	3.1
Understanding and valuing diverse people and cultures	8	2.4	41	3.0	317	3.2	416	3.2
Using self-reflection and self-assessment to guide next directions	8	2.9	41	3.0	318	3.1	417	3.2

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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	8	3.4	42	3.5	307	3.7	401	3.7
Writing effectively	8	3.1	42	3.5	306	3.5	400	3.6
Speaking effectively about ideas, projects, and plans	8	3.4	42	3.5	305	3.6	398	3.6
Critically analyzing the research, technical literature, and/or performance in your field	8	3.1	42	3.4	306	3.6	400	3.6
Identifying important questions in your field	8	2.9	42	3.3	306	3.5	400	3.5
Identifying and using the best methods for answering specific questions in your field	8	2.9	42	3.3	306	3.6	400	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.0	42	3.2	305	3.4	399	3.5
Knowing how to put research ideas into practice in your field	8	3.0	42	3.4	306	3.4	400	3.4
Understanding ethics and ethical practice in your field	8	3.0	42	3.3	305	3.5	398	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	8	2.9	42	3.3	306	3.4	400	3.4
Mastering specialized instruments, computer programs, or materials important to your field	8	3.1	42	3.2	306	3.4	400	3.4
Learning independently	8	3.4	42	3.5	306	3.7	400	3.7
Working collaboratively with others within your field	8	3.4	42	3.6	304	3.7	398	3.7
Working collaboratively with interdisciplinary groups	8	2.9	42	3.4	305	3.6	399	3.6
Understanding and valuing diverse people and cultures	8	2.8	42	3.2	306	3.6	400	3.5
Using self-reflection and self-assessment to guide next directions	8	3.1	42	3.3	306	3.6	400	3.6

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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	8	3.3	42	3.1	284	3.2	382	3.2
The help you received from graduate student colleagues	8	3.5	42	3.3	306	3.3	404	3.3
The help you received navigating the job market	8	2.5	42	2.3	306	2.4	404	2.3
Your overall learning experience at the UW	8	3.0	42	3.4	308	3.3	405	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.	8	3.5	41	3.4	308	3.4	406	3.4
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	8	3.4	42	3.6	310	3.6	408	3.5
Classrooms, labs, and other campus spaces were accessible.	8	3.5	41	3.4	308	3.5	405	3.5
If I had to make my college choice over again, I would choose to attend UW.	8	3.8	42	3.5	310	3.4	408	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?	8	3.4	42	3.4	309	3.3	409	3.3

Current activity roster**Employed Full Time or Part time**

Job title	Employing organization
Research Staff Member	IBM
software engineer	Google
PostDoc	University of Washington
Software engineer	
Research Engineer	
Applied scientist	Amazon
Research Scientist	Facebook Inc.
Assistant Professor	University of California, Irvine
Researcher	Microsoft
Assistant professor	Macalester college
Senior Software Engineer	Thirdwave Automation