

UW Alumni Survey Results 2020-2021 MASTERS Degree Recipients

Computer Science College Of All Professional UW Seattle
And Engineering Engineering

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	141	100%	865	100%	3685	100%	4305	100%
Women	31	22%	290	34%	2044	55%	2398	56%
Men	110	78%	575	66%	1641	45%	1907	44%
African American	2	1%	23	3%	143	4%	162	4%
American Indian	0	0%	5	1%	46	1%	49	1%
Asian American	29	21%	143	17%	610	17%	680	16%
Caucasian	53	38%	294	34%	1682	46%	1942	45%
Hawaiian/Pacific Islander	0	0%	1	0%	23	1%	28	1%
Hispanic/Latino	3	2%	39	5%	245	7%	302	7%
Other/Not Indicated	54	38%	360	42%	936	25%	1142	27%
International	48	34%	342	40%	853	23%	1042	24%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	22	16%	218	25%	1027	28%	1174	27%
Women	4	18%	76	35%	583	57%	671	57%
Men	18	82%	142	65%	444	43%	503	43%
African American	0	0%	6	3%	31	3%	37	3%
American Indian	0	0%	2	1%	13	1%	16	1%
Asian American	1	5%	31	14%	158	15%	171	15%
Caucasian	11	50%	79	36%	504	49%	572	49%
Hawaiian/Pacific Islander	0	0%	0	0%	7	1%	8	1%
Hispanic/Latino	0	0%	9	4%	68	7%	81	7%
Other/Not Indicated	10	45%	91	42%	246	24%	289	25%
International	8	36%	85	39%	224	22%	264	22%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	19	86%	168	77%	813	79%	901	77%
Employed for pay part time	0	0%	7	3%	40	4%	47	4%
Participating in a volunteer or service program	0	0%	2	1%	4	0%	4	0%
Serving in the U.S. military	0	0%	3	1%	7	1%	8	1%
Enrolled in a certificate or degree program	3	14%	23	11%	58	6%	88	7%
Planning to continue education	0	0%	0	0%	2	0%	5	0%
Seeking employment	0	0%	11	5%	69	7%	79	7%
A fellowship	0	0%	2	1%	15	1%	18	2%
Not seeking employment or continuing education	0	0%	2	1%	19	2%	24	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	18	100%	162	96%	775	93%	849	92%
Entrepreneur/self-employed	0	0%	1	1%	5	1%	9	1%
Temporary/contract work assignment	0	0%	4	2%	23	3%	28	3%
Freelance	0	0%	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	0	0%	8	1%	10	1%
Faculty tenure track position	0	0%	0	0%	4	0%	4	0%
Faculty non-tenure track position	0	0%	1	1%	9	1%	12	1%
Other	0	0%	1	1%	7	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	17	100%	161	96%	793	96%	878	96%
No	0	0%	6	4%	33	4%	40	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	14	82%	99	61%	532	66%	589	66%
Other Washington	0	0%	3	2%	31	4%	34	4%
Alaska, Idaho, Oregon	0	0%	3	2%	16	2%	18	2%
California, Hawaii	1	6%	23	14%	69	9%	77	9%
Mountain states	0	0%	6	4%	21	3%	24	3%
Central states	1	6%	8	5%	28	3%	30	3%
Eastern states	0	0%	4	2%	48	6%	56	6%
International	1	6%	16	10%	57	7%	63	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	17	94%	137	83%	477	59%	527	59%
Non-profit/NGO	0	0%	3	2%	94	12%	108	12%
Government	1	6%	23	14%	199	25%	214	24%
Other	0	0%	2	1%	35	4%	39	4%

Search time (weeks)

	N		N		N		N	
	7		85		463		512	
Mean	5.9		14.3		11.4		11.5	
SD	7		12		10		10	
Range	0 20		0 53		0 53		0 53	

Salary

	N		N		N		N	
	14		129		661		724	
Mean	148,571		103,889		96,305		95,246	
SD	33,908		37,294		53,960		52,455	
Range	88,000 220,000		28,048 250,000		10,000 600,000		10,000 600,000	

First year bonus

	N		N		N		N	
	10		50		183		198	
Mean	36,750		22,126		22,219		21,446	
SD	28,530		26,637		25,732		25,047	
Range	5,000 100,000		1,600 140,000		413 177,000		300 177,000	

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	2	100%	3	75%	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%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	1	25%	1	25%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	2	67%	2	29%	2	25%
Army	0	0%	0	0%	3	43%	4	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	33%	2	29%	2	25%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	3	100%	6	86%	7	88%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	1	14%	1	13%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	2	2%
Advanced Certificate	0	0%	0	0%	0	0%	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	5%	5	9%	5	6%
Masters (MA/MS) – leading to doctorate	0	0%	1	5%	1	2%	1	1%
Doctorate (PhD/EdD)	3	100%	19	90%	45	82%	71	85%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	3	5%	3	4%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	2%	1	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	100%	14	70%	34	63%	52	64%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	1	5%	1	2%	1	1%
California, Hawaii	0	0%	0	0%	2	4%	5	6%
Mountain states	0	0%	1	5%	3	6%	3	4%
Central states	0	0%	0	0%	1	2%	1	1%
Eastern states	0	0%	3	15%	7	13%	9	11%
International	0	0%	1	5%	6	11%	10	12%

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

	N	%	N	%	N	%	N	%
Yes	16	76%	136	67%	797	82%	908	82%
No	5	24%	66	33%	176	18%	204	18%

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	17	3.3	191	3.4	930	3.3	1058	3.3
Writing effectively	16	2.6	189	2.9	924	3.0	1052	3.0
Speaking effectively about ideas, projects, and plans	16	2.2	188	2.9	922	3.0	1050	3.0
Critically analyzing the research, technical literature, and/or performance in your field	17	3.1	189	3.3	923	3.2	1051	3.2
Identifying important questions in your field	17	3.0	189	3.2	923	3.3	1051	3.3
Identifying and using the best methods for answering specific questions in your field	16	3.1	189	3.3	922	3.1	1050	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	16	2.4	189	3.0	923	3.0	1050	3.0
Knowing how to put research ideas into practice in your field	16	2.9	188	3.1	920	2.9	1047	2.9
Understanding ethics and ethical practice in your field	16	2.6	189	2.9	920	3.1	1048	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	15	3.1	187	3.2	920	3.0	1048	3.0
Mastering specialized instruments, computer programs, or materials important to your field	16	3.4	189	3.1	921	2.7	1049	2.7
Learning independently	15	3.7	185	3.4	916	3.2	1044	3.2
Working collaboratively with others within your field	16	3.1	188	3.2	919	3.3	1046	3.2
Working collaboratively with interdisciplinary groups	16	2.8	186	2.9	917	3.0	1045	3.0
Understanding and valuing diverse people and cultures	16	3.0	187	3.1	919	3.2	1045	3.2
Using self-reflection and self-assessment to guide next directions	16	2.6	187	2.9	921	3.1	1049	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	16	3.6	178	3.5	872	3.5	994	3.5
Writing effectively	15	3.2	173	3.2	863	3.3	985	3.3
Speaking effectively about ideas, projects, and plans	16	3.1	172	3.5	862	3.5	982	3.5
Critically analyzing the research, technical literature, and/or performance in your field	16	3.1	171	3.3	862	3.2	982	3.3
Identifying important questions in your field	16	3.1	172	3.3	862	3.4	983	3.4
Identifying and using the best methods for answering specific questions in your field	16	3.5	172	3.5	860	3.5	979	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	16	3.3	173	3.4	861	3.4	982	3.4
Knowing how to put research ideas into practice in your field	16	2.8	173	3.2	861	3.2	982	3.2
Understanding ethics and ethical practice in your field	15	2.3	171	3.2	861	3.4	982	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	16	3.1	173	3.4	863	3.2	982	3.2
Mastering specialized instruments, computer programs, or materials important to your field	16	3.1	172	3.3	865	3.1	986	3.2
Learning independently	15	3.6	171	3.5	857	3.4	978	3.4
Working collaboratively with others within your field	16	3.7	172	3.6	861	3.6	981	3.6
Working collaboratively with interdisciplinary groups	16	3.3	173	3.5	862	3.5	983	3.5
Understanding and valuing diverse people and cultures	16	3.1	172	3.3	864	3.5	985	3.5
Using self-reflection and self-assessment to guide next directions	15	3.2	172	3.3	863	3.4	984	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	14	2.6	170	3.0	830	3.0	943	3.0
The help you received from graduate student colleagues	16	2.9	180	3.2	883	3.2	1003	3.2
The help you received navigating the job market	15	2.3	175	2.4	871	2.4	988	2.4
Your overall learning experience at the UW	17	3.2	183	3.3	874	3.2	993	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.	16	3.8	182	3.7	886	3.6	1006	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	16	3.8	182	3.7	889	3.6	1011	3.6
Classrooms, labs, and other campus spaces were accessible.	16	3.6	179	3.3	873	3.1	994	3.1
If I had to make my college choice over again, I would choose to attend UW.	16	3.6	182	3.5	891	3.4	1013	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?	16	3.3	180	3.3	870	3.3	989	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Engineer	
senior data scientist	Airbnb
Software Engineer	Facebook
Software Engineer 2	MasterCard
Principal Software Engineer	Redfin
Software Development Engineer	Microsoft
SDE	Amazon
Data Scientist	Pacific Northwest National Laboratory
Staff Software Engineer	Stripe
Software Developer	Oracle
Software Development Manager	Amazon
Firmware Engineer	Apple
Software Engineer	Microsoft
Software Engineer	Indeed
Software Engineer	Microsoft
GPU Software Engineer	Apple Inc.

Enrolled in Educational Program

Program of study	Institution
UW CSE PhD Program	University of Washington
Computer science	University of Washington