

**UW Alumni Survey Results**  
**2023-2024 MASTERS Degree Recipients**

Electrical And Computer Engineering      College Of Engineering      All Professional      UW Seattle

<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	187	100%	857	100%	3991	100%	4672	100%
Women	43	23%	300	35%	2261	57%	2644	57%
Men	144	77%	557	65%	1730	43%	2028	43%
African American	3	2%	23	3%	183	5%	203	4%
American Indian	0	0%	1	0%	40	1%	44	1%
Asian American	30	16%	167	19%	732	18%	832	18%
Caucasian	25	13%	256	30%	1459	37%	1693	36%
Hawaiian/Pacific Islander	1	1%	3	0%	28	1%	29	1%
Hispanic/Latino	8	4%	41	5%	323	8%	373	8%
Other/Not Indicated	120	64%	366	43%	1226	31%	1498	32%
International	115	61%	339	40%	1113	28%	1364	29%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	26	14%	119	14%	674	17%	777	17%
Women	2	8%	40	34%	405	60%	465	60%
Men	24	92%	79	66%	269	40%	312	40%
African American	1	4%	3	3%	25	4%	31	4%
American Indian	0	0%	0	0%	7	1%	9	1%
Asian American	2	8%	15	13%	101	15%	119	15%
Caucasian	5	19%	47	39%	270	40%	309	40%
Hawaiian/Pacific Islander	0	0%	1	1%	6	1%	6	1%
Hispanic/Latino	2	8%	6	5%	70	10%	77	10%
Other/Not Indicated	16	62%	47	39%	195	29%	226	29%
International	15	58%	41	34%	164	24%	193	25%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	22	85%	85	71%	499	74%	547	70%
Employed for pay part time	0	0%	2	2%	35	5%	44	6%
Participating in a volunteer or service program	1	4%	1	1%	8	1%	11	1%
Serving in the U.S. military	0	0%	0	0%	3	0%	4	1%
Enrolled in a certificate or degree program	2	8%	14	12%	38	6%	58	7%
Planning to continue education	0	0%	0	0%	3	0%	5	1%
Seeking employment	0	0%	13	11%	71	11%	87	11%
A fellowship	0	0%	1	1%	7	1%	9	1%
Not seeking employment or continuing education	1	4%	3	3%	10	1%	12	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	21	95%	78	94%	468	91%	511	90%
Entrepreneur/self-employed	0	0%	1	1%	4	1%	6	1%
Temporary/contract work assignment	0	0%	1	1%	16	3%	18	3%
Freelance	0	0%	0	0%	3	1%	4	1%
Postgraduate internship or fellowship	0	0%	0	0%	4	1%	5	1%
Faculty tenure track position	0	0%	0	0%	3	1%	3	1%
Faculty non-tenure track position	0	0%	0	0%	6	1%	8	1%
Other	1	5%	3	4%	8	2%	11	2%

**Career related**

	N	%	N	%	N	%	N	%
Yes	21	100%	78	96%	470	93%	518	92%
No	0	0%	3	4%	38	7%	44	8%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	11	52%	40	51%	319	64%	350	64%
Other Washington	0	0%	2	3%	23	5%	26	5%
Alaska, Idaho, Oregon	0	0%	4	5%	21	4%	21	4%
California, Hawaii	5	24%	9	11%	35	7%	36	7%
Mountain states	0	0%	3	4%	14	3%	15	3%
Central states	1	5%	7	9%	16	3%	19	3%
Eastern states	1	5%	6	8%	45	9%	50	9%
International	3	14%	8	10%	29	6%	34	6%

**Type of employer**

	N	%	N	%	N	%	N	%
For-profit company	19	95%	66	88%	232	48%	257	49%
Non-profit/NGO	0	0%	1	1%	91	19%	98	19%
Government	1	5%	7	9%	144	30%	153	29%
Other	0	0%	1	1%	12	3%	16	3%

**Search time (weeks)**

	N		N		N		N	
	13		42		264		287	
Mean	28.2		20.8		14.2		14.2	
SD	15		15		12		12	
Range	6 50		3 52		0 52		0 52	

**Salary**

	N		N		N		N	
	16		65		388		419	
Mean	121,928		131,029		103,063		101,307	
SD	28,376		94,705		65,198		64,057	
Range	70,000 170,000		45,000 700,000		12,000 720,000		10,700 720,000	

**First year bonus**

	N		N		N		N	
	7		22		98		104	
Mean	19,507		15,584		19,738		19,296	
SD	15,275		15,487		26,619		26,226	
Range	3,000 40,000		2,000 60,000		250 170,000		250 170,000	

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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	29%	5	50%
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	14%	1	10%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	2	29%	2	20%
Eastern states	1	100%	1	100%	1	14%	1	10%
International	0	0%	0	0%	1	14%	1	10%

**Serving in the US Military****Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	2	67%	2	50%
Army	0	0%	0	0%	0	0%	1	25%
Coast Guard	0	0%	0	0%	1	33%	1	25%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%	0	0%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	3	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	3%	1	2%
Advanced Certificate	0	0%	0	0%	1	3%	1	2%
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%	0	0%	2	3%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	3%	1	2%
Doctorate (PhD/EdD)	2	100%	14	100%	34	89%	52	90%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	3%	1	2%
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%	0	0%	0	0%

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School location

School location	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	50%	10	71%	25	68%	41	73%
Other Washington	0	0%	1	7%	2	5%	2	4%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	3%	1	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	3%	1	2%
Eastern states	1	50%	3	21%	7	19%	8	14%
International	0	0%	0	0%	1	3%	3	5%

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

	N	%	N	%	N	%	N	%
Yes	12	52%	78	74%	503	82%	576	81%
No	11	48%	28	26%	113	18%	133	19%

**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	3.2	94	3.2	577	3.2	661	3.2
Writing effectively	22	3.0	94	2.8	575	3.0	658	3.0
Speaking effectively about ideas, projects, and plans	22	3.1	94	2.9	575	3.0	658	3.0
Critically analyzing the research, technical literature, and/or performance in your field	22	3.3	94	3.2	575	3.2	659	3.2
Identifying important questions in your field	22	3.2	92	3.3	575	3.3	659	3.3
Identifying and using the best methods for answering specific questions in your field	21	3.1	92	3.2	572	3.1	656	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	21	3.1	92	3.2	572	3.0	655	3.0
Knowing how to put research ideas into practice in your field	21	3.1	92	3.0	572	3.0	655	3.0
Understanding ethics and ethical practice in your field	21	2.9	92	2.9	569	3.2	652	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	21	3.2	91	3.3	568	3.0	650	3.0
Mastering specialized instruments, computer programs, or materials important to your field	22	3.3	93	3.0	571	2.7	654	2.7
Learning independently	22	3.5	92	3.3	568	3.2	651	3.2
Working collaboratively with others within your field	22	3.3	92	3.2	570	3.3	653	3.3
Working collaboratively with interdisciplinary groups	22	3.0	92	2.8	570	3.0	653	3.0
Understanding and valuing diverse people and cultures	22	3.0	91	3.0	568	3.2	651	3.2
Using self-reflection and self-assessment to guide next directions	22	3.1	91	3.0	568	3.1	651	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	20	3.5	89	3.6	528	3.5	608	3.5
Writing effectively	20	3.4	89	3.3	525	3.3	604	3.3
Speaking effectively about ideas, projects, and plans	20	3.5	88	3.5	524	3.5	603	3.5
Critically analyzing the research, technical literature, and/or performance in your field	20	3.4	88	3.3	523	3.3	602	3.3
Identifying important questions in your field	20	3.7	87	3.5	522	3.4	601	3.4
Identifying and using the best methods for answering specific questions in your field	20	3.6	87	3.6	524	3.5	603	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	20	3.5	88	3.5	520	3.5	598	3.5
Knowing how to put research ideas into practice in your field	20	3.4	88	3.3	522	3.2	601	3.2
Understanding ethics and ethical practice in your field	20	3.4	87	3.2	521	3.5	600	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	20	3.5	87	3.3	519	3.2	598	3.2
Mastering specialized instruments, computer programs, or materials important to your field	19	3.4	86	3.3	519	3.1	597	3.1
Learning independently	19	3.3	86	3.5	520	3.4	599	3.4
Working collaboratively with others within your field	18	3.4	85	3.5	517	3.6	596	3.6
Working collaboratively with interdisciplinary groups	18	3.4	85	3.5	518	3.6	596	3.5
Understanding and valuing diverse people and cultures	18	3.3	85	3.3	518	3.5	597	3.5
Using self-reflection and self-assessment to guide next directions	18	3.4	85	3.3	518	3.4	597	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	18	2.7	84	2.7	507	2.9	581	2.9
The help you received from graduate student colleagues	20	3.0	90	3.1	540	3.1	620	3.1
The help you received navigating the job market	19	2.3	88	2.1	537	2.1	615	2.1
Your overall learning experience at the UW	20	3.2	90	3.1	537	3.1	617	3.1

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	3.6	90	3.6	540	3.5	621	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	21	3.6	90	3.7	538	3.5	619	3.5
Classrooms, labs, and other campus spaces were accessible.	21	3.4	89	3.3	536	3.4	615	3.4
If I had to make my college choice over again, I would choose to attend UW.	21	3.1	92	3.1	544	3.2	625	3.2

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?	17	3.2	87	3.2	529	3.2	608	3.2

### Current activity roster

#### Employed Full Time or Part time

Job title	Employing organization
Software Engineer	Google
SDE2	Nutanix
Power Engineer	Schweitzer Engineering Laboratories
Member of Technical Staff	
Electrical Engineer III, Hardware In The Loop	Blue Origin
Software Engineer	Boeing
Software Dev Engineer	Amazon.com LLC
Software Engineer	Amazon Inc.
Robotics & AI Engineer	
Data Architect	Citiri, Inc
Data scientist	Boeing
Research Associate	Pacific Northwest National Lab
Software Engineer	
Microelectronics research and design engineer	Boeing
Electrical Engineer	Boeing
Electrical Engineer	Concord Engineering
Software engineer	KLA
Energy analyst	Amazon Web Services
Research Engineer Scientist 3; Chief Technology Officer	
SWE	

#### Participating in a Volunteer or Service Program

Organization	Role or job title
iCode Technologies LLC	Systems Test Engineer Intern - Volunteer

#### Enrolled in Educational Program

Program of study	Institution
CS HCI	University of Florida
	University of Washington