

**UW Alumni Survey Results**  
**2021-2022 UNDERGRADUATE Degree Recipients**

	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	
<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	226	100%	891	100%	3353	100%	8300	100%
Women	45	20%	277	31%	1780	53%	4681	56%
Men	181	80%	614	69%	1573	47%	3619	44%
African American	9	4%	22	2%	151	5%	347	4%
American Indian	0	0%	4	0%	38	1%	97	1%
Asian American	90	40%	318	36%	1116	33%	2616	32%
Caucasian	62	27%	345	39%	1223	36%	3043	37%
Hawaiian/Pacific Islander	2	1%	10	1%	30	1%	82	1%
Hispanic/Latino	9	4%	46	5%	289	9%	711	9%
Other/Not Indicated	54	24%	146	16%	506	15%	1404	17%
International	50	22%	129	14%	450	13%	1256	15%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	54	24%	193	22%	691	21%	1647	20%
Women	4	7%	52	27%	376	54%	959	58%
Men	50	93%	141	73%	315	46%	688	42%
African American	1	2%	2	1%	34	5%	71	4%
American Indian	0	0%	0	0%	7	1%	17	1%
Asian American	21	39%	73	38%	234	34%	522	32%
Caucasian	15	28%	78	40%	276	40%	669	41%
Hawaiian/Pacific Islander	1	2%	2	1%	5	1%	15	1%
Hispanic/Latino	1	2%	9	5%	63	9%	153	9%
Other/Not Indicated	15	28%	29	15%	72	10%	200	12%
International	13	24%	24	12%	59	9%	169	10%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	37	69%	140	73%	455	66%	990	60%
Employed for pay part time	0	0%	1	1%	42	6%	117	7%
Participating in a volunteer or service program	0	0%	0	0%	6	1%	15	1%
Serving in the U.S. military	0	0%	4	2%	6	1%	14	1%
Enrolled in a certificate or degree program	11	20%	35	18%	112	16%	266	16%
Planning to continue education	1	2%	2	1%	16	2%	71	4%
Seeking employment	1	2%	6	3%	41	6%	136	8%
A fellowship	0	0%	0	0%	2	0%	9	1%
Not seeking employment or continuing education	4	7%	5	3%	11	2%	29	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	36	100%	132	99%	453	96%	980	93%
Entrepreneur/self-employed	0	0%	1	1%	4	1%	9	1%
Temporary/contract work assignment	0	0%	0	0%	6	1%	30	3%
Freelance	0	0%	0	0%	1	0%	6	1%
Postgraduate internship or fellowship	0	0%	0	0%	1	0%	9	1%
Other	0	0%	1	1%	6	1%	17	2%

**Career related**

	N	%	N	%	N	%	N	%
Yes	36	100%	131	98%	424	90%	909	86%
No	0	0%	3	2%	47	10%	143	14%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	20	57%	78	60%	324	71%	715	69%
Other Washington	1	3%	10	8%	22	5%	52	5%
Alaska, Idaho, Oregon	1	3%	4	3%	9	2%	15	1%
California, Hawaii	6	17%	16	12%	40	9%	89	9%
Mountain states	0	0%	2	2%	5	1%	8	1%
Central states	2	6%	5	4%	15	3%	30	3%
Eastern states	4	11%	13	10%	34	7%	80	8%
International	1	3%	2	2%	10	2%	43	4%

**Type of employer**

	N	%	N	%	N	%	N	%
For-profit company	33	92%	120	92%	320	71%	658	67%
Non-profit/NGO	1	3%	2	2%	60	13%	130	13%
Government	0	0%	6	5%	55	12%	163	16%
Other	2	6%	2	2%	13	3%	37	4%

**Search time (weeks)**

	N		N		N		N	
	29		107		332		702	
Mean	11.6		12.3		10.3		10.0	
SD	11		10		10		10	
Range	0 52		0 52		0 52		0 52	

**Salary**

	N		N		N		N	
	35		122		371		784	
Mean	101,754		87,973		75,599		71,867	
SD	25,108		23,288		24,968		43,264	
Range	50,000 150,000		35,000 150,000		14,000 150,000		14,000 700,000	

**First year bonus**

	N		N		N		N	
	19		57		156		275	
Mean	21,434		14,325		13,481		15,026	
SD	17,215		14,151		14,162		15,804	
Range	5,000 65,000		750 65,000		200 70,000		200 75,000	

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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	33%	4	33%
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%	2	33%	2	17%
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%	1	17%	1	8%
International	0	0%	0	0%	1	17%	5	42%

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

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	7%
Army	0	0%	1	25%	1	17%	6	43%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	3	75%	5	83%	7	50%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	4	100%	6	100%	12	86%
Reserve	0	0%	0	0%	0	0%	1	7%
National Guard	0	0%	0	0%	0	0%	1	7%

**Enrolled in Educational Program****Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	2%	7	3%
Advanced Certificate	0	0%	0	0%	0	0%	1	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	2	1%
Bachelor (BA/BS)	1	9%	2	6%	3	3%	6	2%
Masters (MA/MS) – terminal degree	8	73%	23	68%	76	71%	160	63%
Masters (MA/MS) – leading to doctorate	0	0%	4	12%	5	5%	19	7%
Doctorate (PhD/EdD)	2	18%	5	15%	16	15%	34	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	1%	19	7%
Non-Degree Seeking	0	0%	0	0%	2	2%	3	1%
Other	0	0%	0	0%	2	2%	3	1%

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**School location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	18%	16	47%	49	47%	109	44%
Other Washington	0	0%	0	0%	2	2%	8	3%
Alaska, Idaho, Oregon	1	9%	1	3%	1	1%	3	1%
California, Hawaii	1	9%	1	3%	9	9%	19	8%
Mountain states	0	0%	0	0%	2	2%	8	3%
Central states	1	9%	3	9%	6	6%	13	5%
Eastern states	5	45%	11	32%	31	30%	68	27%
International	1	9%	2	6%	5	5%	21	8%

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

	N	%	N	%	N	%	N	%
Yes	43	83%	160	89%	584	92%	1377	91%
No	9	17%	19	11%	52	8%	144	9%

**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 at least one field of study	45	3.2	166	3.3	580	3.3	1405	3.2
Writing effectively	45	2.6	167	2.7	580	2.9	1403	2.9
Speaking effectively about ideas, projects, and plans	45	2.9	166	3.1	581	3.1	1405	3.0
Thinking critically and analytically, defining and solving problems	44	3.3	166	3.4	579	3.3	1402	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	44	2.9	166	2.9	580	2.8	1404	2.8
Gathering information, conducting research	45	3.0	167	3.2	582	3.2	1403	3.2
Quantitative reasoning	45	3.2	166	3.3	580	3.1	1402	3.1
Understanding and valuing diverse people and cultures	45	2.9	167	3.0	579	3.2	1401	3.2
Working and learning independently	45	3.3	167	3.4	578	3.4	1398	3.4
Working and learning in a team	45	3.0	167	3.2	580	3.3	1400	3.1
Taking on leadership roles inside or outside of the classroom	45	2.7	167	2.9	578	2.9	1397	2.8
Understanding ethical practice(s) in at least one field	44	3.0	165	3.0	573	3.2	1392	3.1
Using self-reflection and self-assessment to guide next directions	45	2.9	167	2.9	573	3.0	1387	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	45	3.3	166	3.3	572	3.0	1390	2.9
Developing skills and attitudes that foster lifelong learning	45	3.1	166	3.1	572	3.1	1385	3.1
Developing career interests and habits for success in the workplace	44	3.0	165	3.1	569	3.0	1383	2.9
Understanding more about who you are	45	3.0	166	3.0	570	3.0	1384	3.0
Finding a direction you'd like to pursue	45	3.1	166	3.1	572	3.0	1391	3.0
Understanding and practicing civic engagement, social responsibility	45	2.5	165	2.6	571	2.8	1386	2.8

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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 at least one field of study	40	3.6	153	3.5	528	3.4	1262	3.4
Writing effectively	40	3.2	153	3.2	523	3.2	1256	3.2
Speaking effectively about ideas, projects, and plans	40	3.7	152	3.7	522	3.6	1257	3.5
Thinking critically and analytically, defining and solving problems	40	3.8	152	3.7	522	3.7	1255	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	40	3.1	152	3.1	520	3.0	1254	3.0
Gathering information, conducting research	39	3.4	151	3.4	517	3.1	1249	3.2
Quantitative reasoning	40	3.4	152	3.5	519	3.2	1250	3.1
Understanding and valuing diverse people and cultures	40	2.8	152	3.0	515	3.2	1246	3.3
Working and learning independently	40	3.5	152	3.5	516	3.5	1245	3.5
Working and learning in a team	40	3.5	151	3.6	517	3.6	1244	3.6
Taking on leadership roles inside or outside of the classroom	40	3.2	152	3.2	517	3.2	1248	3.1
Understanding ethical practice(s) in at least one field	40	3.0	152	3.1	513	3.2	1244	3.2
Using self-reflection and self-assessment to guide next directions	40	3.2	152	3.3	511	3.3	1240	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	40	3.6	151	3.5	512	3.3	1237	3.2
Developing skills and attitudes that foster lifelong learning	40	3.4	151	3.5	511	3.4	1240	3.4
Developing career interests and habits for success in the workplace	40	3.6	151	3.6	514	3.5	1240	3.5
Understanding more about who you are	39	3.0	150	3.1	512	3.2	1242	3.2
Finding a direction you'd like to pursue	40	3.3	151	3.3	513	3.4	1243	3.4
Understanding and practicing civic engagement, social responsibility	40	2.8	151	2.9	513	3.1	1243	3.1

**Number of completed faculty-mentored research projects**

	N	%	N	%	N	%	N	%
None	13	30%	38	24%	225	42%	650	50%
One	12	28%	58	37%	161	30%	369	29%
Two	12	28%	35	22%	80	15%	164	13%
Three or more	6	14%	25	16%	68	13%	110	9%

**Number of completed internships**

	N	%	N	%	N	%	N	%
None	23	53%	70	45%	199	37%	597	46%
One	15	35%	48	31%	170	32%	366	28%
Two	4	9%	30	19%	95	18%	214	16%
Three or more	1	2%	9	6%	72	13%	121	9%

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**Number of completed service-learning projects**

	N	%	N	%	N	%	N	%
None	37	86%	130	83%	349	65%	917	71%
One	4	9%	22	14%	125	23%	252	19%
Two	2	5%	3	2%	36	7%	80	6%
Three or more	0	0%	2	1%	24	4%	44	3%

**Importance to current employment**

(Participated in 1 or more projects/internships and currently employed)

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	22	3.0	84	3.0	207	2.9	403	2.9
Internship(s)	15	3.9	68	3.5	249	3.4	500	3.4
Service-learning project(s)	3	2.3	17	3.1	124	2.8	244	2.7

**Overall UW experience**

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	43	2.8	153	3.0	529	2.8	1270	2.7
The help you received from academic advisers before you were formally admitted to your major	42	2.2	152	2.4	528	2.4	1274	2.4
The help you received from academic advisers in your academic department	43	2.7	154	3.0	532	3.0	1281	2.9
The help you received from your outside-class interactions with faculty/Tas	43	3.1	154	3.1	532	3.0	1284	3.0
Your overall learning experience at the UW	43	3.0	154	3.1	533	3.1	1281	3.1

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	43	3.6	154	3.6	530	3.5	1283	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	42	3.5	153	3.5	530	3.5	1285	3.5
Classrooms, labs, and other campus spaces were accessible.	42	3.4	153	3.4	530	3.2	1279	3.2
If I had to make my college choice over again, I would choose to attend UW.	43	3.3	155	3.4	533	3.3	1294	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?	38	3.0	149	3.2	521	3.1	1271	3.1

## Current activity roster

## Employed Full Time or Part time

Job title	Employing organization
Process Engineer	
Electrical Engineer 1	Astronics Advanced Electronic Systems
Software Engineer	Philips
Software Engineer	Amazon
data engineer	
Software Engineer	
SDE	AMAZON
Software developer	Amazon
Software Engineering	Google
Product Cyber Security Engineer	Boeing
Hardware Test Engineer	SpaceX
	General Motors
Applications Engineer	
Electrical Engineer	Synapse Product Development
Software Engineer	Microsoft
Engineer	SiFive
Firmware Engineer	Western Digital
Software engineer	
Electrical Design Engineer	P2S
Software Engineer	General Motors
process analyst and engineer	skaps
Field Applications engineer	Texas Instruments
Software Engineer	Amazon
Embedded Software Engineer	Impinj
AI Analyst	Deloitte
Semiconductor Design Engineer	
Systems Engineer	Philips
Software Engineer	Oracle
Electrical engineer	
Energy Scheduler	Puget Sound Energy
Systems Engineer	Boeing
Software Development Engineer	Amazon.com
Assistant Technical Research Staff	MIT Lincoln Laboratory
Wire design engineer	Boeing
Organizer	Latino Community Fund of Washington State

## Enrolled in Educational Program

Program of study	Institution
	University of Washington
Material Science and Engineering	University of Washington
	Columbia University
	National University of Singapore
	University of Michigan
Master's in Data Science	University of California, San Diego
	Carnegie Mellon University
	Rice University

## Enrolled in Educational Program

**Program of study**

**Institution**

Princeton University

Carnegie Mellon University

Computer Science

Oregon State University