UW Alumni Survey Results
2022-2023 UNDERGRADUATE Degree Recipients

	Electrical And Computer Engineering		College Of Engineering		All Professional		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	227	100%	868	100%	3556	100%	8087	100%
Women	33	15%	260	30%	1951	55%	4585	57%
Men	194	85%	608	70%	1605	45%	3502	43%
African American	7	3%	25	3%	160	4%	333	4%
American Indian	0	0%	2	0%	37	1%	86	1%
Asian American	83	37%	307	35%	1100	31%	2458	30%
Caucasian	72	32%	350	40%	1339	38%	2953	37%
Hawaiian/Pacific Islander	1	0%	7	1%	44	1%	90	1%
Hispanic/Latino	16	7%	65	7%	347	10%	745	9%
Other/Not Indicated	48	21%	112	13%	529	15%	1422	18%
International	45	20%	96	11%	442	12%	1224	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	53	23%	208	24%	808	23%	1630	20%
Women	10	19%	64	31%	474	59%	1005	62%
Men	43	81%	144	69%	334	41%	625	38%
African American	1	2%	5	2%	37	5%	68	4%
American Indian	0	0%	1	0%	12	1%	20	1%
Asian American	18	34%	74	36%	244	30%	497	30%
Caucasian	21	40%	94	45%	333	41%	694	43%
Hawaiian/Pacific Islander	0	0%	3	1%	9	1%	16	1%
Hispanic/Latino	5	9%	13	6%	76	9%	139	9%
Other/Not Indicated	8	15%	18	9%	97	12%	196	12%
International	8	15%	15	7%	69	9%	145	9%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	30	57%	136	65%	500	62%	921	57%
Employed for pay part time	1	2%	5	2%	50	6%	155	10%
Participating in a volunteer or service program	0	0%	0	0%	14	2%	27	2%
Serving in the U.S. military	1	2%	3	1%	4	0%	7	0%
Enrolled in a certificate or degree program	12	23%	41	20%	126	16%	260	16%
Planning to continue education	0	0%	2	1%	18	2%	65	4%
Seeking employment	6	11%	17	8%	78	10%	160	10%
A fellowship	0	0%	0	0%	5	1%	8	0%
Not seeking employment or continuing education	3	6%	4	2%	13	2%	27	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	27	96%	124	97%	479	93%	919	90%
Entrepreneur/self-employed	0	0%	0	0%	3	1%	11	1%
Temporary/contract work assignment	0	0%	3	2%	23	4%	54	5%
Freelance	0	0%	0	0%	1	0%	4	0%
Postgraduate internship or fellowship	1	4%	1	1%	7	1%	20	2%
Other	0	0%	0	0%	3	1%	15	1%

Career related

	N	%	N	%	N	%	N	%
Yes	27	93%	120	94%	477	92%	867	85%
No	2	7%	8	6%	40	8%	153	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	15	54%	79	64%	368	73%	729	73%
Other Washington	1	4%	11	9%	26	5%	47	5%
Alaska, Idaho, Oregon	0	0%	1	1%	5	1%	14	1%
California, Hawaii	1	4%	8	6%	37	7%	68	7%
Mountain states	2	7%	5	4%	14	3%	24	2%
Central states	5	18%	9	7%	20	4%	31	3%
Eastern states	3	11%	9	7%	25	5%	55	6%
International	1	4%	2	2%	7	1%	26	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	23	85%	100	82%	315	65%	579	61%
Non-profit/NGO	0	0%	3	2%	60	12%	134	14%
Government	4	15%	17	14%	98	20%	195	21%
Other	0	0%	2	2%	14	3%	36	4%

Search time (weeks)

N		20		99		345		617
Mean		11.4		12.8		9.9		9.9
SD		12		12		10		9
Range	0	52	0	52	0	52	0	52

Salary

N		24		109		391		701
Mean		80,229		81,564		71,509		69,433
SD		16,955		15,529		23,374		39,038
Range	40,000	129,000	40,000	135,000	11,800	205,000	10,000	700,000

First year bonus

N		10		41		120		192
Mean		13,200		10,624		12,296		17,200
SD		16,785		13,079		14,899		25,330
Range	1,000	55,000	600	55,000	600	75,000	500	200,000

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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%	8	67%	11	46%
Other Washington	0	0%	0	0%	1	8%	3	13%
Alaska, Idaho, Oregon	0	0%	0	0%	1	8%	2	8%
California, Hawaii	0	0%	0	0%	0	0%	1	4%
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%	2	17%	2	8%
International	0	0%	0	0%	0	0%	5	21%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	1	100%	1	33%	1	25%	3	43%
Army	0	0%	1	33%	1	25%	1	14%
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	50%	3	43%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	3	100%	4	100%	7	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%	0	0%	5	2%
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	5%	4	3%	7	3%
Masters (MA/MS) – terminal degree	7	64%	24	62%	80	68%	143	59%
Masters (MA/MS) – leading to doctorate	1	9%	4	10%	11	9%	23	9%
Doctorate (PhD/EdD)	2	18%	7	18%	15	13%	35	14%
Professional (JD, MD, DDS, PharmD)	0	0%	2	5%	7	6%	26	11%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	1%	2	1%

School location

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	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	36%	22	56%	66	56%	108	46%
Other Washington	0	0%	0	0%	0	0%	4	2%
Alaska, Idaho, Oregon	0	0%	1	3%	3	3%	5	2%
California, Hawaii	0	0%	3	8%	9	8%	21	9%
Mountain states	1	9%	1	3%	2	2%	4	2%
Central states	0	0%	1	3%	3	3%	22	9%
Eastern states	5	45%	10	26%	31	26%	60	25%
International	1	9%	1	3%	4	3%	13	5%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	43	90%	176	94%	670	92%	1358	92%
No	5	10%	11	6%	58	8%	117	8%

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	40	3.5	167	3.4	670	3.3	1370	3.3
Writing effectively	39	2.7	166	2.8	665	3.0	1364	3.0
Speaking effectively about ideas, projects, and plans	39	2.9	166	3.1	668	3.2	1368	3.1
Thinking critically and analytically, defining and solving problems	39	3.6	164	3.6	664	3.4	1360	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	38	2.9	165	2.9	665	2.9	1362	2.8
Gathering information, conducting research	39	3.1	166	3.3	664	3.3	1357	3.2
Quantitative reasoning	39	3.3	166	3.4	663	3.2	1359	3.1
Understanding and valuing diverse people and cultures	39	3.0	166	3.1	664	3.2	1359	3.2
Working and learning independently	39	3.4	166	3.4	666	3.4	1359	3.4
Working and learning in a team	39	3.0	166	3.4	666	3.4	1359	3.2
Taking on leadership roles inside or outside of the classroom	39	2.8	166	3.0	665	2.9	1357	2.8
Understanding ethical practice(s) in at least one field	39	3.2	166	3.1	664	3.2	1358	3.1
Using self-reflection and self-assessment to guide next directions	39	2.7	166	3.0	662	3.0	1350	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	39	3.5	165	3.4	659	3.1	1349	3.0
Developing skills and attitudes that foster lifelong learning	38	3.3	163	3.3	658	3.2	1348	3.2
Developing career interests and habits for success in the workplace	37	3.0	162	3.2	655	3.1	1346	3.0
Understanding more about who you are	37	2.8	162	3.0	655	3.1	1347	3.1
Finding a direction you'd like to pursue	38	3.2	162	3.2	658	3.1	1351	3.1
Understanding and practicing civic engagement, social responsibility	37	2.5	162	2.7	658	2.9	1350	2.9

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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	36	3.5	149	3.5	594	3.4	1216	3.4
Writing effectively	36	3.3	149	3.2	592	3.3	1213	3.3
Speaking effectively about ideas, projects, and plans	36	3.5	148	3.7	590	3.6	1210	3.6
Thinking critically and analytically, defining and solving problems	36	3.6	148	3.7	583	3.7	1204	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	36	2.9	148	3.1	585	3.0	1207	3.0
Gathering information, conducting research	36	3.2	147	3.3	586	3.2	1206	3.2
Quantitative reasoning	36	3.5	148	3.5	588	3.3	1208	3.2
Understanding and valuing diverse people and cultures	36	3.1	148	3.0	584	3.3	1206	3.4
Working and learning independently	36	3.4	148	3.5	588	3.5	1207	3.5
Working and learning in a team	34	3.4	145	3.6	583	3.6	1203	3.6
Taking on leadership roles inside or outside of the classroom	36	3.0	148	2.9	584	3.2	1201	3.1
Understanding ethical practice(s) in at least one field	36	3.2	148	3.1	582	3.3	1199	3.3
Using self-reflection and self-assessment to guide next directions	36	3.0	148	3.2	585	3.3	1201	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	36	3.3	148	3.4	585	3.3	1200	3.2
Developing skills and attitudes that foster lifelong learning	36	3.3	147	3.4	584	3.4	1201	3.4
Developing career interests and habits for success in the workplace	36	3.3	147	3.6	583	3.5	1199	3.5
Understanding more about who you are	35	2.9	147	3.0	584	3.3	1199	3.3
Finding a direction you'd like to pursue	36	3.3	148	3.4	585	3.4	1201	3.4
Understanding and practicing civic engagement, social responsibility	34	2.9	146	3.0	582	3.1	1199	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	23	61%	63	41%	285	47%	615	49%
One	6	16%	49	32%	188	31%	366	29%
Two	7	18%	27	18%	74	12%	153	12%
Three or more	2	5%	15	10%	61	10%	112	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	14	37%	46	30%	202	33%	541	43%
One	17	45%	67	44%	227	37%	404	32%
Two	3	8%	22	14%	116	19%	188	15%
Three or more	4	11%	19	12%	65	11%	118	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	34	89%	126	83%	380	63%	846	68%
One	2	5%	19	13%	148	24%	276	22%
Two	2	5%	5	3%	50	8%	72	6%
Three or more	0	0%	2	1%	28	5%	49	4%

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)	5	2.4	56	2.6	204	2.9	390	3.0
Internship(s)	12	3.7	77	3.6	285	3.5	486	3.4
Service-learning project(s)	2	2.5	18	2.8	146	2.8	245	2.9

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	37	2.8	151	2.9	603	2.9	1227	2.8
The help you received from academic advisers before you were formally admitted to your major	37	2.5	150	2.4	595	2.4	1220	2.4
The help you received from academic advisers in your academic department	38	2.7	150	3.0	602	2.9	1231	2.9
The help you received from your outside-class interactions with faculty/Tas	37	3.2	151	3.2	605	3.0	1235	3.0
Your overall learning experience at the UW	37	3.2	150	3.2	598	3.1	1229	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.	37	3.5	149	3.7	603	3.5	1235	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	37	3.5	150	3.6	606	3.5	1235	3.5
Classrooms, labs, and other campus spaces were accessible.	37	3.4	150	3.4	604	3.3	1233	3.2
If I had to make my college choice over again, I would choose to attend UW.	37	3.3	151	3.5	605	3.4	1241	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?	37	3.1	149	3.3	600	3.3	1223	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
IT & Data Operations Engineer	
Software Engineer	Boeing
Head of Electronics Production	Nion Company
Module Engineer	Intel Corporation
Technical product manager	
Electrical Engineer	Intel Corporation
Entry level instrumentation and controls engineer	Boeing
Software Engineer	Visa
Junior Electrical Engineer	
Junior Engineer	ACME Control System
Electrical Design Engineer	PACCAR
Electrical engineer	
Software Engineer	Microsoft
Wire Design Engineer	Boeing
Electrical engineer	Arup
Engineer I	Mortenson Engineering Services
System design engineer	Boeing
TA	The Department of Electrical Engineering
Software Development Engineer	Amazon
Store Manager	
Electrical Engineer	Electroimpact
Software Engineer	Sturdy
Cyber Capabilities Development Officer	U.S. Army
Technical Solutions Engineer	Epic
Research Study Lead	
Electrical Engineer	GE Vernova
Silicon Verification/Test engineer	Infineon

Serving in the US military

Rank	Specialty
O1	Developmental Engineering (Electrical)

Enrolled in Educational Program

Program of study	Institution
Electrical Engineering	University of Washington
	University of Washington
Electrical and Computer Engineering	Carnegie Mellon University
Ph.D. Electrical Engineering	University of Washington
Master's Degree in Communication Engineering	National Taiwan University
	Cornell
	University of Washington
ECE	CMU
	Princeton University
	Arizona State University
MSEE	University of Michigan