UNIVERSITY of WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2019-2020 UNDERGRADUATE Degree Recipients

	Electrical Engineering		College Of Engineering		All Professional		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	224	100%	907	100%	3181	100%	7880	100%
Women	41	18%	247	27%	1600	50%	4252	54%
Men	183	82%	660	73%	1581	50%	3628	46%
African American	9	4%	31	3%	118	4%	319	4%
American Indian	1	0%	9	1%	37	1%	80	1%
Asian American	68	30%	260	29%	920	29%	2246	29%
Caucasian	63	28%	387	43%	1373	43%	3279	42%
Hawaiian/Pacific Islander	2	1%	7	1%	29	1%	85	1%
Hispanic/Latino	7	3%	42	5%	267	8%	646	8%
Other/Not Indicated	74	33%	171	19%	437	14%	1225	16%
International	70	31%	159	18%	394	12%	1118	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	68	30%	295	33%	947	30%	2124	27%
Women	18	26%	104	35%	533	56%	1301	61%
Men	50	74%	191	65%	414	44%	823	39%
African American	2	3%	10	3%	39	4%	85	4%
American Indian	0	0%	0	0%	6	1%	16	1%
Asian American	25	37%	88	30%	295	31%	623	29%
Caucasian	18	26%	137	46%	408	43%	957	45%
Hawaiian/Pacific Islander	1	1%	1	0%	8	1%	20	1%
Hispanic/Latino	1	1%	11	4%	83	9%	186	9%
Other/Not Indicated	21	31%	48	16%	108	11%	237	11%
International	18	26%	45	15%	98	10%	211	10%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	40	59%	165	56%	561	59%	1130	53%
Employed for pay part time	1	1%	12	4%	54	6%	179	8%
Participating in a volunteer or service program	0	0%	1	0%	6	1%	23	1%
Serving in the U.S. military	0	0%	2	1%	4	0%	7	0%
Enrolled in a program of continuing education	14	21%	52	18%	169	18%	370	17%
Planning to continue education	1	1%	4	1%	25	3%	87	4%
Seeking employment	8	12%	46	16%	98	10%	243	11%
Not seeking employment or continuing education	3	4%	5	2%	9	1%	23	1%
Other	1	1%	8	3%	21	2%	62	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	38	95%	159	91%	537	90%	1109	88%
Entrepreneur/self-employed	0	0%	2	1%	6	1%	12	1%
Temporary/contract work assignment	1	3%	11	6%	42	7%	102	8%
Freelance	0	0%	0	0%	2	0%	9	1%
Postgraduate internship or fellowship	0	0%	0	0%	6	1%	17	1%
Other	1	3%	2	1%	5	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	35	90%	159	92%	527	88%	1039	82%
No	4	10%	14	8%	72	12%	223	18%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	25	66%	121	72%	451	76%	950	76%
Other Washington	2	5%	9	5%	25	4%	58	5%
Alaska, Idaho, Oregon	3	8%	9	5%	15	3%	26	2%
California, Hawaii	3	8%	11	7%	42	7%	84	7%
Mountain states	2	5%	5	3%	13	2%	24	2%
Central states	0	0%	3	2%	7	1%	16	1%
Eastern states	2	5%	6	4%	22	4%	43	3%
International	1	3%	5	3%	18	3%	43	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	36	97%	142	85%	403	70%	810	68%
Non-profit/NGO	0	0%	4	2%	52	9%	124	10%
Government	1	3%	17	10%	103	18%	221	19%
Other	0	0%	4	2%	15	3%	39	3%

Search time (weeks)

N		27		121		393		775
Mean		14.6		14.0		11.6		10.7
SD		9		11		10		10
Range	1	40	0	52	0	52	0	52

Salary

N		30		137		442		853
Mean		87,733		76,836		64,657		61,366
SD		23,967		22,028		23,557		27,201
Range	36,000	125,000	18,000	125,000	15,000	143,000	15,000	155,000

First year bonus

N		17		57		154		252
Mean		12,812		12,083		10,678		13,728
SD		10,144		12,885		11,890		17,379
Range	1,000	35,000	1,000	70,000	200	70,000	100	147,000

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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%	13	59%
Other Washington	0	0%	0	0%	1	17%	2	9%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	17%	2	9%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	17%	1	5%
Eastern states	0	0%	0	0%	0	0%	1	5%
International	0	0%	1	100%	1	17%	3	14%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	25%	1	14%
Army	0	0%	2	100%	2	50%	5	71%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	25%	1	14%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	50%	2	50%	5	71%
Reserve	0	0%	0	0%	1	25%	1	14%
National Guard	0	0%	1	50%	1	25%	1	14%

Enrolled in Educational Program
Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	2	1%	9	2%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	11	3%
Masters (MA/MS) – terminal degree	11	79%	38	75%	124	75%	235	65%
Masters (MA/MS) – leading to doctorate	1	7%	3	6%	13	8%	27	7%
Doctorate (PhD/EdD)	2	14%	10	20%	15	9%	40	11%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	6	4%	27	7%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	50%	25	50%	104	64%	195	55%
Other Washington	0	0%	0	0%	1	1%	8	2%
Alaska, Idaho, Oregon	0	0%	0	0%	2	1%	7	2%
California, Hawaii	0	0%	7	14%	14	9%	30	9%
Mountain states	0	0%	2	4%	4	2%	10	3%
Central states	1	7%	3	6%	7	4%	18	5%
Eastern states	6	43%	12	24%	26	16%	64	18%
International	0	0%	1	2%	5	3%	20	6%

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

	N	%	N	%	N	%	N	%
Yes	47	76%	243	86%	814	91%	1832	91%
No	15	24%	40	14%	85	9%	184	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	58	3.1	264	3.3	850	3.3	1912	3.3
Writing effectively	58	2.5	264	2.7	849	2.9	1910	3.0
Speaking effectively about ideas, projects, and plans	57	2.9	263	3.0	847	3.2	1909	3.1
Thinking critically and analytically, defining and solving problems	58	3.2	264	3.4	849	3.4	1909	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	57	2.8	263	2.8	847	2.8	1904	2.7
Gathering information, conducting research	58	3.2	263	3.2	845	3.3	1900	3.3
Quantitative reasoning	57	3.3	261	3.4	844	3.2	1898	3.1
Understanding and valuing diverse people and cultures	57	3.0	262	2.9	845	3.2	1898	3.2
Working and learning independently	57	3.4	263	3.3	845	3.4	1898	3.4
Working and learning in a team	58	3.2	263	3.4	847	3.4	1897	3.2
Taking on leadership roles inside or outside of the classroom	57	2.8	263	2.9	845	3.0	1899	2.8
Understanding ethical practice(s) in at least one field	57	2.9	262	2.9	844	3.2	1894	3.1
Using self-reflection and self-assessment to guide next directions	57	2.7	261	2.7	841	3.0	1891	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	58	3.3	264	3.3	844	3.1	1895	2.9
Developing skills and attitudes that foster lifelong learning	57	3.1	262	3.0	844	3.2	1894	3.1
Developing career interests and habits for success in the workplace	57	2.9	263	2.9	841	3.1	1891	3.0
Understanding more about who you are	57	2.8	261	2.8	842	3.0	1895	3.0
Finding a direction you'd like to pursue	57	2.9	260	2.9	842	3.0	1894	3.0
Understanding and practicing civic engagement, social responsibility	57	2.6	262	2.6	841	2.9	1890	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	56	3.4	246	3.4	782	3.4	1763	3.4
Writing effectively	56	3.1	246	3.2	777	3.3	1748	3.2
Speaking effectively about ideas, projects, and plans	56	3.5	246	3.6	779	3.6	1752	3.6
Thinking critically and analytically, defining and solving problems	56	3.6	246	3.7	776	3.7	1748	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	56	2.9	245	3.1	776	3.0	1747	3.0
Gathering information, conducting research	55	3.3	244	3.3	775	3.3	1746	3.2
Quantitative reasoning	55	3.5	242	3.4	772	3.3	1740	3.2
Understanding and valuing diverse people and cultures	55	3.1	243	3.2	770	3.4	1744	3.4
Working and learning independently	55	3.5	242	3.5	773	3.6	1744	3.5
Working and learning in a team	55	3.5	242	3.6	774	3.6	1745	3.6
Taking on leadership roles inside or outside of the classroom	54	3.0	242	3.1	774	3.2	1745	3.2
Understanding ethical practice(s) in at least one field	55	3.1	243	3.2	773	3.3	1740	3.3
Using self-reflection and self-assessment to guide next directions	55	3.2	243	3.2	770	3.3	1743	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	53	3.3	241	3.3	771	3.3	1740	3.2
Developing skills and attitudes that foster lifelong learning	55	3.3	243	3.3	774	3.5	1742	3.4
Developing career interests and habits for success in the workplace	55	3.3	242	3.4	772	3.5	1739	3.5
Understanding more about who you are	55	3.2	243	3.1	771	3.3	1741	3.3
Finding a direction you'd like to pursue	55	3.5	243	3.4	773	3.5	1745	3.5
Understanding and practicing civic engagement, social responsibility	55	2.9	243	3.0	773	3.2	1745	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	20	36%	72	29%	347	43%	833	46%
One	17	30%	83	33%	234	29%	547	30%
Two	13	23%	54	22%	119	15%	250	14%
Three or more	6	11%	41	16%	98	12%	179	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	17	30%	69	28%	246	31%	768	42%
One	24	43%	102	41%	279	35%	542	30%
Two	10	18%	47	19%	163	20%	319	18%
Three or more	5	9%	32	13%	110	14%	180	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	42	76%	192	77%	470	59%	1147	64%
One	9	16%	43	17%	190	24%	403	22%
Two	2	4%	9	4%	78	10%	158	9%
Three or more	2	4%	5	2%	58	7%	98	5%

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)	19	2.8	98	2.8	261	2.9	552	3.0
Internship(s)	26	3.4	119	3.6	372	3.5	670	3.4
Service-learning project(s)	7	2.7	33	2.6	197	2.9	388	2.8

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	54	2.8	246	2.9	783	2.9	1772	2.9
The help you received from academic advisers before you were formally admitted to your major	52	2.3	242	2.3	781	2.4	1783	2.4
The help you received from academic advisers in your academic department	53	3.0	246	3.0	787	3.1	1791	3.1
The help you received from your outside-class interactions with faculty/Tas	53	3.3	246	3.2	786	3.1	1787	3.0
Your overall learning experience at the UW	55	3.1	244	3.0	783	3.1	1771	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.	55	3.5	246	3.5	787	3.5	1788	3.4
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	55	3.5	247	3.4	790	3.5	1793	3.5
Classrooms, labs, and other campus spaces were accessible.	55	3.4	246	3.4	789	3.4	1790	3.3
If I had to make my college choice over again, I would choose to attend UW.	54	3.0	246	3.2	794	3.3	1798	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?	55	3.1	248	3.2	781	3.2	1767	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Developer	Oracle Corporation
Electrical Engineer	Tektronix
Software Engineer	
ASIC Engineer	Nvidia
Protection and Controls Engineer	Eversource Energy
Software Engineer	ServiceNow Inc.
Associate engineer	James Hardie
	J5 Infrastructure Partners
Silicon Design Engineer	AMD
Software Developer in Test	Sonos
Solar Design Engineer	Artisan Electric Inc.
	AMD
Software Development Engineer	Amazon
Associate Software Engineer	Schweitzer Engineering Laboratories
Teaching Assistant	
Electrical Designer	Wood Harbinger
Research Software Engineer	Apple
Aerospace Engineer	Federal Aviation Administration
Associate Software Engineer	Legion Technologies
Project Engineer	Technical Systems Incorporated
Verification Engineer	Ampere Computing
Software Engineer	Oracle
support technician for international business department	4 paradigm company
Systems engineer	Casne engineering
Software Engineer	Nintendo
Software Development Engineer I	Expedia Group
Analyst	Accenture
Electrical Engineer I	
Developer	
Electrical Engineer	Micron Technology
Associate System Architecture Engineer	T-Mobile
Test Engineer	Microsoft
Software Development Engineer	Amazon
SDE	Amazon
Systems Engineer	Philips Oral Health Care
Engineer	
Contact tracer	Aerotek
Software engineer	Amazon

Enrolled in Educational Program

Program of study	Institution
Electrical Engineering	University of Washington
	University of Washington
	Purdue University
	Carnegie Mellon University
	University of Washington

Enrolled in Educational Program

Program of study	Institution	
	University of Washington	
Electrical Engineering	University of Washington	
MSEE	University of Michigan	
Masters in Electrical and Computer Engineering	University of Washington	
	Columbia University	
Computer Science	University of Illinois at Urbana-Champaign	
Computer Science & Engineering	University of Washington	
ECE	Carnegie Mellon University	
	Case Western Reserve University	