

UW Alumni Survey Results 2018-2019 UNDERGRADUATE Degree Recipients

Computer Science A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	361	100%	2333	100%	4996	100%	8030	100%
Women	107	30%	1212	52%	2811	56%	4346	54%
Men	254	70%	1121	48%	2185	44%	3684	46%
African American	1	0%	44	2%	186	4%	325	4%
American Indian	0	0%	20	1%	66	1%	101	1%
Asian American	153	42%	775	33%	1427	29%	2311	29%
Caucasian	121	34%	910	39%	2045	41%	3408	42%
Hawaiian/Pacific Islander	1	0%	16	1%	55	1%	98	1%
Hispanic/Latino	5	1%	127	5%	363	7%	579	7%
Other/Not Indicated	80	22%	441	19%	854	17%	1208	15%
International	79	22%	411	18%	781	16%	1105	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	82	23%	583	25%	1200	24%	1959	24%
Women	25	30%	331	57%	726	61%	1130	58%
Men	57	70%	252	43%	474	40%	829	42%
African American	0	0%	10	2%	36	3%	67	3%
American Indian	0	0%	6	1%	19	2%	27	1%
Asian American	40	49%	204	35%	368	31%	579	30%
Caucasian	29	35%	254	44%	545	45%	927	47%
Hawaiian/Pacific Islander	0	0%	2	0%	10	1%	21	1%
Hispanic/Latino	2	2%	32	5%	86	7%	133	7%
Other/Not Indicated	11	13%	75	13%	136	11%	205	10%
International	12	15%	70	12%	123	10%	179	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	68	83%	347	60%	706	59%	1227	63%
Employed for pay part time	0	0%	52	9%	102	9%	142	7%
Participating in a volunteer or service program	0	0%	9	2%	19	2%	26	1%
Serving in the U.S. military	0	0%	4	1%	10	1%	14	1%
Enrolled in a program of continuing education	13	16%	93	16%	169	14%	270	14%
Planning to continue education	0	0%	40	7%	72	6%	83	4%
Seeking employment	0	0%	24	4%	75	6%	124	6%
Not seeking employment or continuing education	0	0%	3	1%	7	1%	12	1%
Other	1	1%	11	2%	40	3%	61	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	65	98%	358	93%	711	92%	1209	92%
Entrepreneur/self-employed	0	0%	1	0%	4	1%	10	1%
Temporary/contract work assignment	0	0%	23	6%	47	6%	75	6%
Freelance	0	0%	0	0%	6	1%	6	0%
Postgraduate internship or fellowship	1	2%	3	1%	7	1%	14	1%
Other	0	0%	1	0%	2	0%	4	0%

Career related

	N	%	N	%	N	%	N	%
Yes	64	98%	336	87%	638	82%	1130	86%
No	1	2%	49	13%	139	18%	189	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	52	79%	297	77%	577	75%	962	73%
Other Washington	0	0%	11	3%	26	3%	47	4%
Alaska, Idaho, Oregon	1	2%	8	2%	11	1%	31	2%
California, Hawaii	7	11%	33	9%	67	9%	118	9%
Mountain states	0	0%	3	1%	6	1%	18	1%
Central states	1	2%	6	2%	18	2%	30	2%
Eastern states	4	6%	18	5%	33	4%	64	5%
International	1	2%	8	2%	31	4%	39	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	60	92%	235	62%	466	62%	836	66%
Non-profit/NGO	1	2%	52	14%	113	15%	172	14%
Government	3	5%	76	20%	139	19%	221	17%
Other	1	2%	14	4%	30	4%	42	3%

Search time (weeks)

	N	58	263	500	879
Mean		8.1	9.0	9.0	9.6
SD		7	9	8	9
Range	0	28	0	52	0
			52	52	52

Salary

	N	58	274	530	947
Mean		109,491	61,253	57,012	60,808
SD		19,840	40,172	37,547	34,547
Range	57,000	197,000	14,400	450,000	12,000
			450,000	450,000	500,000

First year bonus

	N	49	79	130	270
Mean		38,347	26,556	20,131	16,296
SD		29,116	27,852	24,722	21,081
Range	4,000	100,000	300	100,000	100
			100,000	100,000	100,000

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

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	2	33%	4	27%	8	36%
Other Washington	0	0%	0	0%	1	7%	1	5%
Alaska, Idaho, Oregon	0	0%	0	0%	1	7%	1	5%
California, Hawaii	0	0%	0	0%	1	7%	1	5%
Mountain states	0	0%	0	0%	1	7%	1	5%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	1	5%
International	0	0%	4	67%	7	47%	9	41%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	2	20%	4	29%
Army	0	0%	2	50%	5	50%	5	36%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	10%	2	14%
Navy	0	0%	2	50%	2	20%	3	21%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	4	100%	10	100%	14	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%	1	1%	4	3%	5	2%
Associate (AA/AS)	0	0%	0	0%	0	0%	1	0%
Bachelor (BA/BS)	0	0%	1	1%	4	3%	5	2%
Masters (MA/MS) – terminal degree	9	69%	43	49%	86	54%	150	59%
Masters (MA/MS) – leading to doctorate	0	0%	1	1%	3	2%	15	6%
Doctorate (PhD/EdD)	3	23%	21	24%	24	15%	37	14%
Professional (JD, MD, DDS, PharmD)	0	0%	16	18%	31	19%	34	13%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	9	69%	29	35%	49	32%	101	41%
Other Washington	0	0%	4	5%	5	3%	6	2%
Alaska, Idaho, Oregon	0	0%	1	1%	4	3%	6	2%
California, Hawaii	2	15%	14	17%	19	12%	35	14%
Mountain states	0	0%	0	0%	2	1%	4	2%
Central states	0	0%	4	5%	12	8%	17	7%
Eastern states	2	15%	26	31%	44	29%	58	23%
International	0	0%	6	7%	18	12%	22	9%

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

	N	%	N	%	N	%	N	%
Yes	70	89%	484	89%	1008	90%	1665	91%
No	9	11%	62	11%	108	10%	158	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	68	3.6	505	3.4	1031	3.3	1701	3.3
Writing effectively	68	2.5	500	2.8	1026	3.0	1692	3.0
Speaking effectively about ideas, projects, and plans	68	2.8	504	2.9	1027	3.0	1690	3.1
Thinking critically and analytically, defining and solving problems	68	3.6	503	3.4	1027	3.4	1694	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	68	3.1	504	2.6	1028	2.7	1697	2.8
Gathering information, conducting research	67	3.0	503	3.3	1026	3.2	1691	3.3
Quantitative reasoning	67	3.4	502	3.3	1025	3.0	1688	3.1
Understanding and valuing diverse people and cultures	67	3.0	500	3.0	1024	3.2	1685	3.2
Working and learning independently	67	3.5	501	3.4	1024	3.4	1688	3.4
Working and learning in a team	67	3.2	502	3.0	1027	3.0	1691	3.2
Taking on leadership roles inside or outside of the classroom	67	2.7	501	2.7	1023	2.7	1686	2.8
Understanding ethical practice(s) in at least one field	67	2.8	501	2.9	1019	2.9	1680	3.0
Using self-reflection and self-assessment to guide next directions	67	2.8	501	2.9	1023	2.9	1684	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	67	3.5	501	3.1	1023	2.8	1686	2.9
Developing skills and attitudes that foster lifelong learning	67	3.1	500	3.1	1023	3.1	1686	3.1
Developing career interests and habits for success in the workplace	67	3.1	497	3.0	1021	2.9	1685	3.0
Understanding more about who you are	67	3.0	497	3.0	1019	3.0	1682	3.0
Finding a direction you'd like to pursue	67	3.2	498	3.0	1022	3.0	1683	3.0
Understanding and practicing civic engagement, social responsibility	67	2.5	497	2.6	1019	2.7	1682	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	58	3.6	458	3.5	935	3.3	1536	3.4
Writing effectively	57	3.1	457	3.2	931	3.3	1528	3.3
Speaking effectively about ideas, projects, and plans	56	3.6	453	3.6	927	3.6	1521	3.6
Thinking critically and analytically, defining and solving problems	56	3.8	455	3.7	930	3.6	1527	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	56	3.2	454	3.0	929	3.0	1523	3.1
Gathering information, conducting research	56	3.2	455	3.2	929	3.1	1527	3.2
Quantitative reasoning	56	3.4	454	3.4	929	3.1	1525	3.2
Understanding and valuing diverse people and cultures	56	3.0	454	3.3	929	3.4	1522	3.4
Working and learning independently	56	3.5	455	3.5	930	3.6	1525	3.6
Working and learning in a team	56	3.7	454	3.6	927	3.6	1524	3.6
Taking on leadership roles inside or outside of the classroom	56	3.0	454	3.2	929	3.2	1524	3.2
Understanding ethical practice(s) in at least one field	56	2.9	455	3.2	928	3.3	1523	3.3
Using self-reflection and self-assessment to guide next directions	56	3.3	455	3.4	928	3.4	1522	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	55	3.5	454	3.3	928	3.1	1523	3.2
Developing skills and attitudes that foster lifelong learning	56	3.4	455	3.4	927	3.4	1524	3.4
Developing career interests and habits for success in the workplace	56	3.6	456	3.5	930	3.5	1526	3.5
Understanding more about who you are	56	3.0	455	3.2	929	3.3	1522	3.3
Finding a direction you'd like to pursue	56	3.3	455	3.4	929	3.4	1525	3.4
Understanding and practicing civic engagement, social responsibility	56	2.8	455	3.1	930	3.2	1527	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	33	56%	181	40%	457	49%	709	46%
One	12	20%	151	33%	262	28%	424	27%
Two	7	12%	68	15%	127	14%	244	16%
Three or more	7	12%	55	12%	93	10%	178	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	8	13%	204	45%	435	46%	632	41%
One	17	28%	143	31%	270	29%	483	31%
Two	18	30%	66	14%	142	15%	276	18%
Three or more	17	28%	43	9%	94	10%	169	11%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	47	80%	286	63%	600	64%	961	62%
One	9	15%	106	23%	219	23%	364	23%
Two	1	2%	30	7%	70	7%	133	9%
Three or more	2	3%	33	7%	51	5%	98	6%

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	3.1	194	3.2	326	3.0	577	2.9
Internship(s)	43	3.7	183	3.5	357	3.4	674	3.4
Service-learning project(s)	9	2.1	109	2.9	228	2.8	407	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	55	2.8	450	2.7	924	2.8	1535	2.9
The help you received from academic advisers before you were formally admitted to your major	57	2.5	455	2.2	935	2.3	1544	2.4
The help you received from academic advisers in your academic department	59	3.1	459	2.8	940	3.0	1554	3.0
The help you received from your outside-class interactions with faculty/Tas	59	3.1	459	2.9	941	3.0	1557	3.0
Your overall learning experience at the UW	61	3.2	463	3.1	949	3.1	1568	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.	60	3.6	459	3.4	941	3.5	1555	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	60	3.5	458	3.4	940	3.4	1554	3.5
Classrooms, labs, and other campus spaces were accessible.	59	3.7	458	3.3	940	3.3	1554	3.4
If I had to make my college choice over again, I would choose to attend UW.	60	3.4	460	3.2	943	3.2	1558	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?	57	3.4	445	3.2	918	3.2	1523	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Engineer	Microsoft
Software Engineer	Facebook
Software Development Engineer	Amazon
Software Engineer	Facebook
Software Engineer	Facebook
Software Developer	Adobe
Software Development Engineer	Amazon
Cybersecurity consultant	Ernst & Young
Software engineer	Facebook
Software Engineer	Google
Research Fellow	3AI institute at Australia National University
Software development engineer	Amazon.com
Software Engineer	Microsoft
Software Development Engineer I	Amazon.com Services, Inc.
Software Development Engineer	Amazon
Software Engineer	Nutanix
Software Engineer	Microsoft
Software development engineer	Zillow Group
Software Engineer	Google
Software Engineer	Facebook
Software Engineer	Mixpanel
Web Developer	University of Washington
	Google
Software Engineer	Bayes Technologies
Software Engineer	Facebook
Teacher	NYC DOE
	Bloomberg
Software Engineer	Microsoft
Software Engineer	Facebook Inc
Software Developer	Blue Origin
Software Engineer	Microsoft
	Meridian Valley Lab
Software Engineer	Amazon
Junior Software Developer	
Software Engineer	Microsoft
Software engineer	Amazon
Software Development Engineer	Amazon Web Services
Software Engineer	Microsoft
Software Engineer	Facebook
Software Developer	Amazon
	Google
Associate, Software Engineering	Infosys
Software Engineer	Rent the Runway
Software Development Engineer	Amazon
software engineer	Qumulo
Software Development Engineer	Amazon
Software Engineer	Facebook, Inc.

Employed Full Time or Part time

Job title	Employing organization
Software Engineer I	Microsoft
Software Development Engineer	Zillow Group
Software Engineer	Apple
Software Engineer	Amazon
Software Engineer	Palantir
Software engineer	Oracle
Software Engineer	Quora
Software Development Engineer	Amazon Web Services
software engineer	Cisco
Software Development Engineer	Amazon
Software Engineer	Hyperproof
Software Development Engineer	Amazon
Software Engineer	Amazon
Software Engineer	Microsoft
Software engineer	Tibco
SDE	GoDaddy
Software Developer	
Software engineer	
Software Engineer	

Enrolled in Educational Program

Program of study	Institution
Computer Science	Stanford University
Computer Science & Engineering	University of Washington
	Carnegie Mellon University
UW CSE Combined Bachelors Masters Program	University of Washington
Electrical and Computer Engineering, machine learning and data science	UC San Diego
Computer Science and Engineering	University of Washington
	University of Washington
Computer Science	Carnegie Mellon University
Computer Science	University of Washington
	University of Washington
	University of Washington
Computer Science	University of Washington
Master of Science in computer science in UW (BS/MS program)	Paul G. Allen school