# UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

## UW Alumni Survey Results
## 2016-2017 UNDERGRADUATE Degree Recipients

| | Computer Science And Engineering | | College Of Engineering | | All Professional | | UW Seattle | |
|---|---|---|---|---|---|---|---|---|
| **Graduates Surveyed** | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Total | 33 | 100% | 801 | 100% | 2878 | 100% | 7485 | 100% |
| | | | | | | | | |
| Women | 4 | 12% | 191 | 24% | 1419 | 49% | 4021 | 54% |
| Men | 29 | 88% | 610 | 76% | 1459 | 51% | 3464 | 46% |
| | | | | | | | | |
| African American | 0 | 0% | 20 | 2% | 77 | 3% | 236 | 3% |
| American Indian | 0 | 0% | 11 | 1% | 35 | 1% | 97 | 1% |
| Asian American | 9 | 27% | 222 | 28% | 828 | 29% | 2075 | 28% |
| Caucasian | 19 | 58% | 347 | 43% | 1340 | 47% | 3301 | 44% |
| Hawaiian/Pacific Islander | 2 | 6% | 8 | 1% | 34 | 1% | 75 | 1% |
| Hispanic/Latino | 0 | 0% | 37 | 5% | 187 | 6% | 562 | 8% |
| Other/Not Indicated | 3 | 9% | 156 | 19% | 377 | 13% | 1139 | 15% |
| | | | | | | | | |
| International | 2 | 6% | 144 | 18% | 347 | 12% | 1055 | 14% |
| **Survey Response Rates** | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Total | 7 | 21% | 236 | 29% | 821 | 29% | 2071 | 28% |
| | | | | | | | | |
| Women | 1 | 14% | 76 | 32% | 451 | 55% | 1244 | 60% |
| Men | 6 | 86% | 160 | 68% | 370 | 45% | 827 | 40% |
| | | | | | | | | |
| African American | 0 | 0% | 8 | 3% | 24 | 3% | 67 | 3% |
| American Indian | 0 | 0% | 5 | 2% | 12 | 1% | 32 | 2% |
| Asian American | 2 | 29% | 68 | 29% | 235 | 29% | 555 | 27% |
| Caucasian | 4 | 57% | 111 | 47% | 399 | 49% | 1014 | 49% |
| Hawaiian/Pacific Islander | 0 | 0% | 1 | 0% | 9 | 1% | 21 | 1% |
| Hispanic/Latino | 0 | 0% | 12 | 5% | 57 | 7% | 159 | 8% |
| Other/Not Indicated | 1 | 14% | 31 | 13% | 85 | 10% | 223 | 11% |
| | | | | | | | | |
| International | 0 | 0% | 27 | 11% | 73 | 9% | 193 | 9% |
| **Current Status** | | | | | | | | |
| | N | % | N | % | N | % | N | % |
| Employed for pay full time | 5 | 71% | 161 | 68% | 539 | 66% | 1144 | 55% |
| Employed for pay part time | 0 | 0% | 12 | 5% | 48 | 6% | 193 | 9% |
| Participating in a volunteer or service program | 0 | 0% | 4 | 2% | 25 | 3% | 61 | 3% |
| Serving in the U.S. military | 0 | 0% | 2 | 1% | 4 | 0% | 13 | 1% |
| Enrolled in a program of continuing education | 2 | 29% | 35 | 15% | 105 | 13% | 280 | 14% |
| Planning to continue education | 0 | 0% | 2 | 1% | 13 | 2% | 94 | 5% |
| Seeking employment | 0 | 0% | 20 | 8% | 65 | 8% | 207 | 10% |
| Not seeking employment or continuing education | 0 | 0% | 0 | 0% | 6 | 1% | 15 | 1% |
| Other | 0 | 0% | 0 | 0% | 16 | 2% | 64 | 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 | 5 | 100% | 145 | 87% | 514 | 89% | 1156 | 89% |
| Entrepreneur/self-employed | 0 | 0% | 2 | 1% | 8 | 1% | 15 | 1% |
| Temporary/contract work assignment | 0 | 0% | 12 | 7% | 34 | 6% | 89 | 7% |
| Freelance | 0 | 0% | 0 | 0% | 3 | 1% | 7 | 1% |
| Postgraduate internship or fellowship | 0 | 0% | 7 | 4% | 10 | 2% | 21 | 2% |
| Other | 0 | 0% | 1 | 1% | 6 | 1% | 11 | 1% |

### Career related

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Yes | 5 | 100% | 153 | 92% | 523 | 91% | 1083 | 83% |
| No | 0 | 0% | 14 | 8% | 52 | 9% | 217 | 17% |

### Job location

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| King, Pierce, Snohomish counties | 5 | 100% | 125 | 76% | 451 | 79% | 1016 | 79% |
| Other Washington | 0 | 0% | 7 | 4% | 21 | 4% | 52 | 4% |
| Alaska, Idaho, Oregon | 0 | 0% | 6 | 4% | 17 | 3% | 31 | 2% |
| California, Hawaii | 0 | 0% | 9 | 5% | 27 | 5% | 60 | 5% |
| Mountain states | 0 | 0% | 1 | 1% | 7 | 1% | 15 | 1% |
| Central states | 0 | 0% | 4 | 2% | 10 | 2% | 22 | 2% |
| Eastern states | 0 | 0% | 8 | 5% | 20 | 4% | 50 | 4% |
| International | 0 | 0% | 4 | 2% | 15 | 3% | 37 | 3% |

### Type of employer

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| For-profit company | 5 | 100% | 143 | 88% | 393 | 72% | 823 | 67% |
| Non-profit/NGO | 0 | 0% | 2 | 1% | 66 | 12% | 162 | 13% |
| Government | 0 | 0% | 14 | 9% | 69 | 13% | 209 | 17% |
| Other | 0 | 0% | 4 | 2% | 16 | 3% | 37 | 3% |

### Search time (weeks)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N | | 4 | | 117 | | 394 | | 799 |
| Mean | | 6.0 | | 11.3 | | 9.6 | | 9.1 |
| SD | | 7 | | 11 | | 10 | | 9 |
| Range | 0 | 15 | 0 | 52 | 0 | 52 | 0 | 52 |

### Salary

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N | | 5 | | 125 | | 430 | | 890 |
| Mean | | 107,200 | | 66,234 | | 59,000 | | 52,734 |
| SD | | 7,014 | | 18,748 | | 23,471 | | 24,795 |
| Range | 100,000 | 116,000 | 25,000 | 130,000 | 10,000 | 250,000 | 10,000 | 250,000 |

### First year bonus

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| N | | 4 | | 38 | | 121 | | 196 |
| Mean | | 36,875 | | 11,425 | | 10,779 | | 11,057 |
| SD | | 23,038 | | 19,993 | | 14,626 | | 14,388 |
| Range | 15,000 | 62,500 | 500 | 100,000 | 400 | 100,000 | 100 | 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% | 3 | 75% | 16 | 64% | 35 | 59% |
| Other Washington | 0 | 0% | 0 | 0% | 0 | 0% | 3 | 5% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 0 | 0% | 2 | 3% |
| California, Hawaii | 0 | 0% | 0 | 0% | 1 | 4% | 1 | 2% |
| Mountain states | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Central states | 0 | 0% | 0 | 0% | 1 | 4% | 1 | 2% |
| Eastern states | 0 | 0% | 1 | 25% | 2 | 8% | 4 | 7% |
| International | 0 | 0% | 0 | 0% | 5 | 20% | 13 | 22% |

## Serving in the US Military
### Service branch

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Air Force | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 8% |
| Army | 0 | 0% | 1 | 50% | 2 | 50% | 9 | 69% |
| Coast Guard | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Marine Corps | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |
| Navy | 0 | 0% | 1 | 50% | 2 | 50% | 3 | 23% |

### Status

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Active duty | 0 | 0% | 2 | 100% | 4 | 100% | 11 | 85% |
| Reserve | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 8% |
| National Guard | 0 | 0% | 0 | 0% | 0 | 0% | 1 | 8% |

## Enrolled in Educational Program
### Degree program

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Certificate | 0 | 0% | 0 | 0% | 4 | 4% | 11 | 4% |
| Associate (AA/AS) | 0 | 0% | 0 | 0% | 1 | 1% | 2 | 1% |
| Bachelor (BA/BS) | 0 | 0% | 1 | 3% | 3 | 3% | 8 | 3% |
| Masters (MA/MS) – terminal degree | 1 | 50% | 23 | 70% | 64 | 63% | 142 | 52% |
| Masters (MA/MS) – leading to doctorate | 0 | 0% | 2 | 6% | 8 | 8% | 25 | 9% |
| Doctorate (PhD/EdD) | 1 | 50% | 7 | 21% | 15 | 15% | 45 | 16% |
| Professional (JD, MD, DDS, PharmD) | 0 | 0% | 0 | 0% | 4 | 4% | 32 | 12% |
| Other | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% |

### School location

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| King, Pierce, Snohomish counties | 1 | 50% | 14 | 41% | 57 | 55% | 123 | 45% |
| Other Washington | 0 | 0% | 0 | 0% | 3 | 3% | 16 | 6% |
| Alaska, Idaho, Oregon | 0 | 0% | 0 | 0% | 1 | 1% | 7 | 3% |
| California, Hawaii | 1 | 50% | 8 | 24% | 16 | 16% | 28 | 10% |
| Mountain states | 0 | 0% | 0 | 0% | 1 | 1% | 9 | 3% |
| Central states | 0 | 0% | 0 | 0% | 5 | 5% | 14 | 5% |
| Eastern states | 0 | 0% | 11 | 32% | 16 | 16% | 59 | 22% |
| International | 0 | 0% | 1 | 3% | 4 | 4% | 15 | 6% |

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|---|---|---|---|---|---|---|---|---|

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

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| Yes | 7 | 100% | 199 | 88% | 724 | 92% | 1802 | 91% |
| No | 0 | 0% | 26 | 12% | 67 | 8% | 170 | 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 | 7 | 3.6 | 214 | 3.5 | 753 | 3.4 | 1882 | 3.3 |
| Writing effectively | 7 | 3.0 | 214 | 2.9 | 751 | 2.9 | 1879 | 3.0 |
| Speaking effectively about ideas, projects, and plans | 7 | 3.0 | 213 | 3.0 | 749 | 3.1 | 1876 | 3.1 |
| Thinking critically and analytically, defining and solving problems | 7 | 3.4 | 213 | 3.5 | 748 | 3.4 | 1875 | 3.4 |
| Creating something new (for example, art, a performance, an object, ideas, or processes) | 7 | 3.1 | 213 | 3.0 | 749 | 2.9 | 1873 | 2.8 |
| Gathering information, conducting research | 7 | 2.9 | 214 | 3.3 | 749 | 3.3 | 1875 | 3.3 |
| Quantitative reasoning | 7 | 3.3 | 213 | 3.4 | 747 | 3.2 | 1874 | 3.1 |
| Understanding and valuing diverse people and cultures | 7 | 2.6 | 214 | 2.8 | 747 | 3.1 | 1868 | 3.2 |
| Working and learning independently | 7 | 3.6 | 214 | 3.4 | 747 | 3.3 | 1869 | 3.4 |
| Working and learning in a team | 7 | 2.9 | 214 | 3.4 | 748 | 3.4 | 1868 | 3.2 |
| Taking on leadership roles inside or outside of the classroom | 7 | 2.6 | 214 | 3.0 | 748 | 2.9 | 1873 | 2.8 |
| Understanding ethical practice(s) in at least one field | 7 | 2.3 | 214 | 2.9 | 748 | 3.1 | 1870 | 3.0 |
| Using self-reflection and self-assessment to guide next directions | 7 | 2.7 | 213 | 2.8 | 746 | 3.0 | 1866 | 2.9 |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 7 | 3.7 | 214 | 3.4 | 747 | 3.1 | 1871 | 2.9 |
| Developing skills and attitudes that foster lifelong learning | 7 | 3.1 | 214 | 3.2 | 747 | 3.2 | 1869 | 3.2 |
| Developing career interests and habits for success in the workplace | 7 | 3.0 | 214 | 3.1 | 746 | 3.2 | 1868 | 3.0 |
| Understanding more about who you are | 7 | 2.9 | 214 | 2.9 | 747 | 3.0 | 1863 | 3.0 |
| Finding a direction you'd like to pursue | 7 | 3.3 | 214 | 3.1 | 745 | 3.1 | 1870 | 3.0 |
| Understanding and practicing civic engagement, social responsibility | 7 | 2.1 | 214 | 2.6 | 747 | 2.9 | 1871 | 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 | 7 | 4.0 | 199 | 3.5 | 702 | 3.5 | 1766 | 3.4 |
| Writing effectively | 7 | 2.7 | 200 | 3.2 | 699 | 3.2 | 1759 | 3.3 |
| Speaking effectively about ideas, projects, and plans | 7 | 3.3 | 197 | 3.5 | 697 | 3.6 | 1754 | 3.5 |
| Thinking critically and analytically, defining and solving problems | 7 | 3.9 | 196 | 3.7 | 695 | 3.7 | 1753 | 3.6 |
| Creating something new (for example, art, a performance, an object, ideas, or processes) | 7 | 3.4 | 198 | 3.2 | 696 | 3.0 | 1754 | 3.0 |
| Gathering information, conducting research | 7 | 3.1 | 199 | 3.3 | 695 | 3.2 | 1749 | 3.2 |
| Quantitative reasoning | 7 | 3.6 | 199 | 3.4 | 698 | 3.2 | 1754 | 3.1 |
| Understanding and valuing diverse people and cultures | 7 | 1.9 | 198 | 2.8 | 697 | 3.2 | 1750 | 3.3 |
| Working and learning independently | 7 | 4.0 | 199 | 3.5 | 698 | 3.5 | 1753 | 3.6 |
| Working and learning in a team | 7 | 3.7 | 199 | 3.6 | 696 | 3.6 | 1752 | 3.6 |
| Taking on leadership roles inside or outside of the classroom | 7 | 3.0 | 198 | 3.1 | 695 | 3.2 | 1751 | 3.2 |
| Understanding ethical practice(s) in at least one field | 7 | 2.9 | 198 | 3.1 | 694 | 3.3 | 1747 | 3.3 |
| Using self-reflection and self-assessment to guide next directions | 7 | 3.1 | 198 | 3.1 | 694 | 3.3 | 1748 | 3.3 |
| Using specialized instruments, computer programs, or materials relevant to your field(s) of study | 7 | 4.0 | 198 | 3.5 | 694 | 3.4 | 1748 | 3.2 |
| Developing skills and attitudes that foster lifelong learning | 7 | 3.1 | 198 | 3.3 | 694 | 3.4 | 1747 | 3.4 |
| Developing career interests and habits for success in the workplace | 7 | 3.7 | 198 | 3.5 | 695 | 3.5 | 1745 | 3.5 |
| Understanding more about who you are | 7 | 2.7 | 198 | 3.1 | 695 | 3.2 | 1748 | 3.3 |
| Finding a direction you'd like to pursue | 7 | 3.6 | 199 | 3.4 | 695 | 3.4 | 1747 | 3.4 |
| Understanding and practicing civic engagement, social responsibility | 7 | 2.4 | 198 | 3.0 | 695 | 3.1 | 1749 | 3.1 |

## Number of completed faculty-mentored research projects

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| None | 3 | 43% | 58 | 28% | 321 | 44% | 817 | 45% |
| One | 1 | 14% | 55 | 26% | 178 | 25% | 510 | 28% |
| Two | 2 | 29% | 56 | 27% | 129 | 18% | 272 | 15% |
| Three or more | 1 | 14% | 39 | 19% | 98 | 13% | 206 | 11% |

## Number of completed internships

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| None | 1 | 14% | 66 | 32% | 257 | 35% | 815 | 45% |
| One | 2 | 29% | 87 | 42% | 246 | 34% | 525 | 29% |
| Two | 3 | 43% | 39 | 19% | 130 | 18% | 279 | 15% |
| Three or more | 1 | 14% | 16 | 8% | 95 | 13% | 187 | 10% |

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|---|---|---|---|---|---|---|---|---|

## Number of completed service-learning projects

| | N | % | N | % | N | % | N | % |
|---|---|---|---|---|---|---|---|---|
| None | 7 | 100% | 159 | 77% | 410 | 57% | 1112 | 62% |
| One | 0 | 0% | 35 | 17% | 178 | 25% | 396 | 22% |
| Two | 0 | 0% | 7 | 3% | 82 | 11% | 178 | 10% |
| Three or more | 0 | 0% | 5 | 2% | 54 | 7% | 114 | 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) | 2 | 3.0 | 102 | 2.9 | 259 | 2.9 | 592 | 2.8 |
| Internship(s) | 5 | 3.8 | 106 | 3.5 | 338 | 3.5 | 668 | 3.4 |
| Service-learning project(s) | 0 | | 31 | 2.5 | 205 | 2.7 | 417 | 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 | 7 | 2.7 | 199 | 2.8 | 709 | 2.9 | 1764 | 2.8 |
| The help you received from academic advisers before you were formally admitted to your major | 7 | 2.9 | 200 | 2.4 | 704 | 2.4 | 1770 | 2.4 |
| The help you received from academic advisers in your academic department | 7 | 3.4 | 201 | 3.0 | 712 | 3.0 | 1782 | 3.0 |
| The help you received from your outside-class interactions with faculty/Tas | 7 | 3.4 | 202 | 3.0 | 713 | 3.0 | 1781 | 2.9 |
| Your overall learning experience at the UW | 7 | 3.3 | 204 | 3.2 | 719 | 3.2 | 1791 | 3.2 |

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. | 7 | 3.7 | 204 | 3.6 | 718 | 3.5 | 1788 | 3.5 |
| Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin. | 7 | 3.7 | 202 | 3.6 | 715 | 3.6 | 1784 | 3.5 |
| Classrooms, labs, and other campus spaces were accessible. | 7 | 3.6 | 204 | 3.5 | 718 | 3.5 | 1785 | 3.4 |
| If I had to make my college choice over again, I would choose to attend UW. | 7 | 3.4 | 204 | 3.4 | 718 | 3.5 | 1792 | 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? | 7 | 3.3 | 207 | 3.3 | 718 | 3.3 | 1781 | 3.3 |

# Current activity roster

## Employed Full Time or Part time

| Job title | Employing organization |
| --- | --- |
| Software Engineer | Tableau |
| Software Engineer | Microsoft |
| Software Development Engineer | Zillow Group |
| Software Engineer | |
| Data Scientist | G2 Web Services |

## Enrolled in Educational Program

| Program of study | Institution |
| --- | --- |
| Computer Science | University of Washington |
| Computer engineering | University of California San Diego |