
EMPLOYMENT

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| Software Engineer Intern | Microsoft | Summer 2015 |
| Bing Maps Team | | |
| <ul style="list-style-type: none">• Working in C# to create streetside snippet imagery for Bing Answers scenarios.• Communicating with two other teams to determine feature requirements.• Developing a HitApp to facilitate testing for image accuracy and quality. | | |
| Software Engineer Intern | Chief Architect Software | Summer 2014 |
| <ul style="list-style-type: none">• Working in C++ with Visual Studio and Visual Assist.• Implementing transparent export for 2D and 3D renderings by implementing alpha values for renderings.• Redesigning origin offset interface for 3D rendered objects in architectural plans.• Adding x, y, and z origin indicator axes to 3D object previews. | | |
| Software Developer | Formulize | Winter 2014 – Spring 2014 |
| <ul style="list-style-type: none">• Writing open-source code for form management software as part of Facebook's Open Academy program.• Researching and developing a mobile browser version of form display page using jQuery Mobile, PHP, and JavaScript. | | |
| Undergrad Teaching Assistant | University of Washington | Fall 2013 – Winter 2015 |
| <ul style="list-style-type: none">• Courses: Hardware/Software Interface (CSE 351), Software Design & Implementation (CSE 331)• Attending lecture and weekly staff meetings; holding weekly office hours; grading; creating test questions. | | |

EDUCATION

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| Seattle, WA | University of Washington | Spring 2010 – Fall 2015 |
| <ul style="list-style-type: none">• Computer Science, English (Creative Writing), GPA: 3.77• Undergraduate Coursework: Computer Security, Computer Graphics, Intro to Data Management, Operating Systems, Systems Programming, Software Design & Implementation, Intro to HCI, Web Programming, Hardware/Software Interface, Foundations of Computing II & II, Programming Languages, Data Abstractions, Computer Programming I & II | | |

LANGUAGE AND TECHNOLOGIES

- Java, C++, C, C#, JavaScript; HTML; CSS; PHP; SQL
- Visual Studio, Eclipse, GitHub, Git, Perforce, JUnit, TestTrack

ADDITIONAL EXPERIENCE AND AWARDS

- **English Honors:** 3-quarter senior thesis project focused on gender & representation in the game *Bioshock*.
- **Phi Beta Kappa:** Invitation to join national honor society for academic achievement and breadth.
- **Dean's List (9 quarters):** Recognition for maintaining a GPA above 3.5 while taking at least 12 graded credits.
- **Teaching Aide for Robinson Center for Young Scholars:** Developing a course curriculum, lecturing, creating worksheets, designing individual & group activities for students aged 12-16.
- **Study Zone Tutor:** Two hours per week providing assistance with homework and projects at a local library. Working with elementary to college aged students.