

Eugene Oh

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Education:

University of Washington, Seattle WA

Expected Graduation: June 2019

BS in Computer Science and BA in Social Work

GPA: 3.56

Relevant Coursework:

- CSE 332 Data Structures and Parallelism
- CSE 311/12 Foundations of Computing I/II
- CSE 351 The Hardware Software Interface
- CSE 391 Systems and Software Tools
- CSE 333 Systems Programming
- CSE 440 Human-Computer-Interaction

Languages and Technologies:

- Programming Languages:
 - C, C++, Java, SQL, HTML, CSS, Javascript, Git
- MTA Networking Fundamentals Certification

2012

Work Experience:

CSE 120 Computer Science Principles Teaching Assistant

March 2017-June 2017

- Teach a section of 35 students each week
- Grade assignments for students every week
- Hold office hours every week to help students debug code and walk through programming assignments
- Provide feedback for course structure and content for continual improvement.

Web Tools Consultant at UW-IT Learning Technologies

September 2016-Present

- Tier 1 Client Support for the UW Learning Management Systems: Canvas, Catalyst, Panopto
- Serve as a guide for Odegaard's Polycorn Video Conferencing technology
- Discover and resolve user issues and software bugs
- Communicate with clients, co-workers, developers, and external vendors.

Projects:

333gle | University of Washington

May 2017

- Implemented the backend for a file search engine hosted on a web server in C++. Implemented the handling of HTTP requests and HTTP responses in order to display search results based on user queries.

Webcrawler | Personal Project

February 2017

- Created a webcrawler in Java using the JSOUP library in order to search links that contain a keyword from a website.

ChessBot | University of Washington

January 2017

- Worked with a partner to create multiple chess bots that would run both sequentially and in parallel to compete with other chess bots. Optimized chess bot was able to search 7 moves ahead within 5-6 seconds per move.

Visual Dictionary Android App | Personal Project

December 2016

- Created an Android app that gives dictionary definitions of objects that you take pictures of. Uses the Google Vision API and the Merriam-Webster API for the backend.

Leadership Activity:

Dream Project Kent Meridian High School Lead

January 2016-Present

- Serve as a liaison between Kent Meridian High School and Dream Project
- Plan weekly lectures consisting of activities and presentations for UW Student mentors to educate them on the college application process and social justice
- Lead and facilitate a weekly visit to KMHS with UW students, providing college and career mentorship to approximately one-hundred KMHS students, including transportation to and from KMHS