Eugene Oh

Software Dev

http://eugeneoh.co
https://github.com/eugeneoh28
eo28@cs.washington.edu
(253)-880-7302

Experience:

Undergraduate Research Assistant   *Jun-Aug 2017*
UW Foster School of Business
- Worked with a PHD student to analyze relationships between social media and unicorn firm success.
- Created several data mining programs to collect social media data, speeding up the collection process by 80%.

CSE 120 Undergraduate Teaching Assistant   *Mar-Jun 2017*
Paul G. Allen School of Computer Science & Engineering
- Planned out student-centered sections every week for 35 students, was rated a 4.1/5 in helpfulness and at the end of the quarter.
- Executed TA duties including: office hours, grading, and course design.

Web Tools Consultant   *Sept 2016-Present*
UW-IT Learning Technologies
- Tier 1 Client Support for UW Learning Technology Software: Canvas, Catalyst Panopto, Polycom
- Backlogged bug escalations and lead consultations and workshops, was recognized for excellent service in customer satisfaction surveys

Projects:

Twitter-Searcher | Python   *Jul 2017*
Research Project
- Created a twitter-searcher that goes beyond the 2,000 tweet limit by scraping the twitter search page using selenium.
- Implemented the searcher to run on multiple threads to maximize efficiency.

Chess Bot | Java   *Jan 2017*
School Project
- Created a chess bot with a partner that is able to look 7 moves ahead.
- Implemented the chess bot with a parallel alpha-beta graph search algorithm with killer heuristic and transposition table improvements.

Camera Dictionary App | Java   *Dec 2016*
Personal Project
- Created an Android app that can give dictionary definitions of the items in the pictures that it is given.
- Implemented the app using the Google Vision/Meriam-Webster API.

Education:

University of Washington
Major:
BS in Computer Science & BA in Social Work
GPA: *3.56*
Graduation Date: *June 2019*

Technical Skills:

Languages
- Java, Python, C, C++, SQL, Javascript (Nodejs, Express, JQuery), HTML, CSS, EJS, Git

Software
- Eclipse, Atom, Linux

Relevant Courses:

UW Courses
- CSE 332 Data Structures/Parallelism
- CSE 333 Systems Programming
- CSE 440 HCI

Independent Courses
- Udemy Web-Dev Boot Camp

Leadership:

Dream Project High School Lead
Mar 2015-Present
- Served as a liaison between Kent-Meridian HS and Dream Project, greatly improving relations
- Lead and facilitated a weekly visit to KMHS with UW students, providing college/career mentorship to 100 KMHS students.