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Brandon Ko

Education

University of Washington, Seattle
BS in Computer Science
Minor in Dance and Mathematics
Expected June 2020 | Seattle, WA
Cum. GPA: 3.7 (Dean's List)

Lynbrook High School
June 2016 | San Jose, CA
Cum. GPA: 3.6

Links

Github://**brandonko**
Linkedin://**kobrandon98**

Programming Skills

Proficient: Java, JavaScript, C
Familiar: Python, Ruby, HTML, CSS
Tools: AWS & Azure, Bash, NodeJS,
AngularJS, VueJS, MongoDB, Git, SQL

Related Courses

- Machine Learning
- Data Structures & Parallelism
- Software Design and Implementation
- Hardware/Software Interface
- Database System Internals
- Data Management
- Foundations to Computing I & II
- Computer Programming I & II

PROGRAMMING EXPERIENCE

DubHacks Project | October 2018
- A web application that provides students in the same course with the opportunity to connect, network, and learn from each other
- Utilizes NodeJS, MongoDB, PugJS, CSS

Chrome Extension Project | June 2018
- Improve and enhance the browsing experience of UW's grade viewing website by collecting and organizing statistical data
- Full stack project that analyzes parsed web data with JavaScript

IoT AWS Project | June 2017
- Learn and apply cloud computing techniques on Amazon servers
- Develop innovative functions for the Amazon Dash Button in Java

WORK EXPERIENCE

Giving Tech Labs | Software Intern | October 2018 – April 2019 | Seattle, WA
- Design and implement an interactive console that manages multiple web applications simultaneously with VueJS and NodeJS
- Document the back-end control flow of custom-coded plugins in a WordPress application

Klok Tech | Software Intern | July 2018 – October 2018 | San Jose, CA
- Collaborate with a team of ten graduates to dissect a web application used to organize and operate a restaurant chain
- Debug and test the changes made as a team to improve and update different modules of the web application

Aqui Cal Mex | Busser | March 2016 – August 2016 | San Jose, CA
- Communicate clearly and respectfully while assisting customers
- Work rigorously and efficiently with a team of ten employees to overcome obstacles and exceed the standards of the restaurant

LEADERSHIP EXPERIENCE

RhoTech | Founding Member | June 2018 – April 2019 | Seattle, WA
- Tech-focused committee within the nationally recognized professional business fraternity Alpha Kappa Psi
- Design a website for members using NodeJS on AWS to analyze user data and provide networking recommendations
- Lead workshops that educates others on the basics of programming

Alpha Phi Omega | August 2017 – Present | Seattle, WA
- LEADS Leadership Development Program certified
- Reach out to countless organizations to coordinate service events
- Direct service events for other members