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Brandon Ko

Education

University of Washington, Seattle

BA 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, Ruby, C

Familiar: Python, SQL, HTML & CSS

Tools: LaTeX, AWS, Node & Angular JS

Related Courses

- Computer Programming I & II
- Software Design and Implementation
- Data Structures & Parallelism
- Hardware/Software Interface
- Multivariable Calculus & Diff Equations
- Discrete Mathematics & Logic
- Matrix Algebra & Linear Analysis

PROGRAMMING EXPERIENCE

Chrome Extension Project | June 2018

- A full stack project that analyzes parsed web data with JavaScript
- Improve and enhance the browsing experience of UW's grade viewing website by collecting and organizing statistical data

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

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 2017 – Present | 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
- Coordinate service events with countless organizations and plan out logistics of events with other members

Wisdom Culture and Education Organization | Camp Leader | July 2012 – July 2015 | Fremont, CA

- Organize camp activities for entertainment and education
- Collaborate with head volunteers to solve problems and overcome obstacles
- Direct thirty teacher assistants to complete tasks efficiently and keep the program running