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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, Ruby, C

**Familiar:** Python, SQL, HTML & CSS

**Tools:** LaTeX, AWS, NodeJS, AngularJS,  
MongoDB, Git

## 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

### DubHacks Project | October 2018

- A web application that provides students 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
- A 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

### 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
- Reach out to countless organizations to coordinate service events
- Direct service events for other members

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

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