

YUBIN LIM

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Objective: As a software developer, I aspire to use my skills in computer science to ease the lives others

Personal Website

<https://yubin-lim.herokuapp.com/>

Built using JavaScript, HTML and CSS; used Watson Assistant

Education

University of Virginia

May 2021

B.A. Computer Science

Coursework: Algorithms, Cloud Computing, Computer Architecture, Machine Learning, Mobile Applications Development, Software Testing

Brookville High School

June 2016

Class Rank 1 of 231 (Valedictorian)

Central Virginia Governor's School for Science and Technology

Experience

IBM - Backend Developer Intern / Co-op

Jun 2020 – Present

- Developed a web application that allows IBM workers to log themselves out of their Windows OS
 - Frontend built using *Node.js*, *Express JS*, *HTML*, and *CSS*
 - Backend built using *Bash* and *Ansible*
- Worked in an Agile environment where I participated in daily scrum meetings and worked through sprints
- Earned 6 badges and recorded 30+ hours on IBM's Your Learning

University of Virginia - Teaching Assistant

Sep 2019 – Feb 2020

- TA for course Software Development Methods (*Java*)
- Attended lectures and labs to supervise and provide assistant with assignments
- Held office hours to assist on software development concepts and principles central to computer science

HackCville - Software Development Track

Spring 2020

- 10-week training course program focusing on full stack web development with *JavaScript* and *React*

Projects

Quick Tutor

- Tutoring platform for students to be and request tutors
- Created through *Python*, *HTML*, and *Django*
- Tested through *Travis CI* and deployed using *Heroku*
- Used *Bootstrap* as CSS framework

HooSearching

- Mobile application where users try to find notable UVA landmarks around campus scavenger hunt style
- Created through *React-native* and *Expo*
- Used *Firebase* as the database backend for the system to store found landmarks
- Used *OpenWeatherMap API* to display the current weather status
- Location awareness through *Google Maps API* to create a map view with current location of user and the location of landmarks

Skills

Languages: Java, JavaScript, C++, HTML, CSS, Python, Bash

Frameworks: Express JS, React JS, React Native, Expo, Django

Tools: Git, Linux, Heroku, Firebase, Selenium, IBM Cloud