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

Education

University of Virginia   May 2021
    B.A. Computer Science
    Coursework: Algorithms, Machine Learning, Mobile Applications Development, Software Testing, Cloud Computing, Computer Architecture

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   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 *shell script programming*
- 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

See the Sun
- Web application that gives the time of sunrise at Humpback Rock, VA using *Sunrise-Sunset API*
- Created using *React* and hosted through *Firebase*
- Used *Ant Design* as CSS framework

Skills

Languages: Java, Python, JavaScript, C++, HTML, CSS
Frameworks: Express JS, React JS, React Native, Expo, Django
Tools: Git, Linux, Heroku, Firebase, Selenium