

Marcus Kim

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EDUCATION

North Carolina State University, Raleigh, NC Expected, May 2021
B.S, Computer Science (Minor: Math, Statistics)
Major GPA: 3.71 / 4.0

SKILLS

Languages: Java, C/C++, Python, JavaScript, SQL
Operating Systems: Linux, Windows
Tools: React, Angular, Html, CSS, Django, Flask, MongoDB, Selenium, Cucumber, Junit, Jenkins, Docker, Rest API

COURSEWORK

Data Structures and Algorithms, Software Security, Software Engineering, Concepts and Facilities of Operating Systems, Communication for Engineering and Technology, Database Management

WORK EXPERIENCE

Docusign, San Francisco, CA May 2020 – August 2020
DevOps Engineer Intern

- Incoming DevOps engineer intern

Birlasoft Inc, Raleigh, NC May 2019 – August 2019
Intern

- Coordinated with coworkers in resolving bugs and errors in software using NSIS, Java, and JavaScript
- Assisted employees in a variety of tasks upon their requests including automation, data collection, and documentation
- Provided weekly presentation on progress in assigned tasks to supervisors

Campus Enterprise, North Carolina State University, Raleigh, NC April 2018 – Jan 2019
Ballroom Assistant/Operations Assistant

- Managed time to ensure smooth transition of room setups between events
- Communicated effectively with coworkers in administering events
- Handled a variety of requests from clients with professionalism in a fast-paced environment

PROJECTS

Service Raleigh

- Participate in service software development using Docker, Django, HTML, CSS, JavaScript, and PostgreSQL
- Collaborate with other students in Agile manner to manage more than 2,000 volunteers and 20 service projects registered every year

iTrust2

- Developed a hospital management application using Java, AngularJS, Spring, Hibernate, and REST API in Agile environment
- Tested the program with Selenium and Cucumber to ensure the system functionality

Rosie Pattern Language

- Created and tested libraries for Rosie Pattern Language that parse and extract copyright, author, license, and semantic versioning information

Class Overlap

- Developed a web application that shows overlapping courses between different majors
- Used Angular for front-end and employed Selenium for data mining course information

COLLEGIATE EXPERIENCE

Computer Science Department Ambassador August 2019 – Present
Alpha Phi Omega Service Fraternity August 2018 – Present