Michael Allen Zulueta Dacanay

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Objective:

Hardworking and passionate computer science student actively seeking a technical internship where my coding skills and passion for problem solving can contribute to creating technology solutions.

EDUCATION

North Carolina State University, **B.S. in Computer Science**, Business Entrepreneurship and Statistics minors

GPA: 3.94 | Expected graduation, May 2023 | Relevant Courses: Software Engineering, Data Structures and Algorithms, Database Management Systems, C Software and Tools, Operating Systems, Computer Organization and Assembly Language, Discrete Math, Linear Algebra, Java Programming

SKILLS and CERTIFICATIONS

- Languages: Python, Java, Javascript, Go
- Frontend: Angular, React, Bootstrap, HTML/CSS
- Backend: Spring Boot, Flask, NodeJS
- Cloud: AWS S3/EC2, Route 53, Cloudfront
- Git version control, Docker containers

- Proficient in English and Chinese
- MS Azure Fundamentals AZ-900 certification (2021)
- SAS Base 9 Programming certification (2017)
- MS Word, PowerPoint, Excel, and Access certified (2016)
- IBM Master the Mainframe certification (2019)

EMPLOYMENT and INTERNSHIPS

Software Engineer Intern, Fidelity Investments – Research Triangle Park, NC (Summer 2021)

- Developed web application using Angular and Java SpringBoot with Hibernate, PostgreSQL database
- Set up a Docker container to deploy
- Design wireframes with Figma, Agile methodology with Jira, version control with Bitbucket

Systems Engineer Intern, Fidelity Investments – Research Triangle Park, NC (Summer 2020)

- Developed a user interface using Angular and Flask for use by support teams to have a view of their EC2 instances and AMI compliance; styled with Bootstrap and Angular Material
- Created IAM roles and used Boto3 to assume roles with AWS Security Token Service and describe EC2 instances
- Sent HTTP requests to access data from Service Now API
- Deployed project using Apache Tomcat and Jenkins pipeline; stored codebase in Artifactory

Global Technology Infrastructure Intern, Sutherland Global Services – Suzhou, China (Summer 2019)

- Assisted department head and IT team to troubleshoot technical problems and create solutions
- Prepared replacement hardware for production program, performed desktop level software and hardware installations and upgrades, implemented file backups, and configured systems and applications
- Managed Active Directory; created users, computers, and applied policies; utilized Microsoft SCCM
- Taught technical English to employees to better interface with upper management

LEADERSHIP and ACTIVITIES

North Carolina State University – Raleigh, NC (September 2019 - present)

- Make-A-Thon Sustainable Solutions Awards First Place (2021), HackNC, HackDuke participant
- Professional Development Project Manager, Society of Asian Scientists and Engineers
- Interests: Society of Sales Engineers, AI club, Scholar's Program
- Caldwell Fellow, 1887 Fellows Program, Leadership Development Program, IBM Pathfinder Mentorship Program

Code Coach, theCoderSchool – Raleigh, NC (July 2018 - Dec. 2020)

- Teach elementary and middle school students basics of coding and foundational computer science concepts