Michael Allen Zulueta Dacanay

13021 Baybriar Dr | 919.218.8294 | mzdacana@ncsu.edu

linkedin.com/in/michael-dacanay | dacanay.tech/michael | github.com/michaeldacanay

Purpose:

Hardworking, caring, and passionate computer science major actively seeking a technical co-op or summer internship where my coding skills and passion for problem solving can contribute to create technology solutions.

EDUCATION

North Carolina State University, **B.S. in Computer Science** | GPA: 3.94 | Expected graduation, May 2022

Relevant Courses: Programming Concepts - Java, Discrete Math, Data Structures and Algorithms, C Software and Tools, Linear Algebra, Calculus III

EMPLOYMENT and INTERNSHIPS

Code Coach, theCoderSchool – Raleigh, NC (July 2018 - present)
- Teach elementary and middle school students basics of coding and foundational computer science concepts

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 to manage computers within the domain
- Diagnosed and isolated problems quickly and provided resolutions
- Supported and escalated issues to Global team or client related team
- Taught technical English to employees to better interface with upper management

Apprentice, Shodor Education Foundation – Durham, NC (October 2016 - August 2017)
- Learned and applied computational science ideas and models
- Built portfolio website to showcase projects and daily blog reflections
- Accessed data in an SQL relational database using PHP and MySQLi
- Created dynamic websites using HTML, CSS, and PHP
- Developed professional office skills including directing phone calls and covering front desk reception

SKILLS and PROJECTS

- IBM Master the Mainframe certification (2019)
- SAS Analytical Software Base 9 Programming certification (2017)
- Microsoft Office Suite Master | Proficient knowledge in Word, PowerPoint, Excel, and Access (2016)
- Proficient in Java and Python
- HackNC, HackDuke, NCSU Make-A-Thon, Congressional App Challenge participant
- Course scheduler, Ticket manager, Pet adoption program applications
- Proficient in Chinese

LEADERSHIP and SERVICE

North Carolina State University – Raleigh, NC (September 2019 - present)
- Ambassador, Society of Asian Scientists and Engineers
- 1887 Fellows Program, Leadership Development Program, IBM Pathfinder Mentorship Program

Leesville Road High School – Raleigh, NC
- Principal Cellist, Leesville Road High Orchestra (August 2016 - June 2019)
- President, Leesville Road High Speech and Debate Team (May 2018 - June 2019)
- Vice President and Co-founder, Tri-M Music Honor Society (September 2018 - June 2019)