

Uche Eke



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EDUCATION

University of Michigan College of Engineering, Ann Arbor, MI

Expected May 2021

Bachelor of Science in Engineering, GPA 3.0, Masters of Science Information

Concentration: Software Engineering, Program Manager

Technical: C, C++, Python, HTML, CSS, JQuery, AngularJS, ReactJS

Relevant Coursework:

- Data Structures and Algorithms (Fall 2017)
- Introduction to Computer Organization (Fall 2017)
- User Interface Development (Winter 2018)
- Introduction to Computer Security (Winter 2018)
- Introduction to Computer Networks (Fall 2018)
- Web Databases and Information Systems (Fall 2018)

SUMMARY OF QUALIFICATIONS AND SKILLS:

- Time management skills forced by the commitments of athletics and academics
- Hardworking and great at public speaking
- Dedicated and fast learner with an ardent desire to heighten my skill level
- Through athletics I developed the ability to handle high pressure situations in a poised manner

PROJECT EXPERIENCE

- MST and Traveling Salesmen – Implemented Prim’s Algorithm for creating a minimum spanning tree to find minimal distance, given a list of coordinates
- Stock Market Simulation - Used priority queues to simulate a stock exchange to generate optimal revenue for buyers and sellers

PROFESSIONAL EXPERIENCE

Edward Brothers Malloy, Ann Arbor, MI

Web Developer

April 2018 – June 2018

- Worked on a web application that streamlined the order process for customers
- Personalized the site per customer making the checkout process more efficient

University of Michigan CROMA Research Lab, Ann Arbor, Michigan

Technical Program Manager

January 2019 – Present

- Manage 2 projects relating to Reinforcement Learning and Computer Vision models
- Created a file sharing method that allows analysts to share video/audio clips with each other

ATHLETIC EXPERIENCE

University of Michigan Men’s Gymnastics Team, Ann Arbor, MI

August 2015 – Present

- Maintained a balanced schedule with 20+ hours towards practice and 16 credit hours per week
- Competed in the South African Games representing Nigeria
- Competed in all 10 competitions as well as Big Ten Championships and NCAA Championships
- Took several exams during NCAA Championships

AWARDS / HONORS:

- Student Athlete Academic Award
- Big Ten Competitor
- NCAA Finalist
- First place at the South African Games
- Won first Gold medal for Nigeria at the All African Games Championships 2019 in Rabat, Morocco

VOLUNTEER EXPERIENCE:

- Helped provide shelter, food, and clothing for the less fortunate at Interfaith Works.
- Volunteered to work with kids who are suffering from a disability.