





Chalse Okorom-Achuonye

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Education

UNIVERSITY OF MICHIGAN – ANN ARBOR

SEPTEMBER 2014 – MAY 2019

B.S. Information – University of Michigan School of Information (UMSI)

B.S. Cognitive Science – College of Literature, Science & Arts

- Certificate: Program in Entrepreneurship

Experience

JULY 2019 – PRESENT

Software Engineer/ Microsoft Corporation

Redmond, WA

- Collaborate with engineers and managers to write modern, and robust code to improve Edge browser experience.
- Develop and maintain Edge features through bug fixes, testing, documentation updates, and code refactoring for speed and reusability.
- Implement user telemetry collection, and data collection requirements for Edge team's feature; used data to visualize feature usage and growth.

MAY – AUGUST 2019

Software Engineering Intern/ Microsoft Corporation

Redmond, WA

- Implemented an alternative upload scheme for large files within the Microsoft Edge Browser using C++, preventing upload-related process crashes due to memory constraints by a factor of three-fold.
- Utilized internal developer tools for debugging known networking issues within the Edge browser.

SEPTEMBER 2018 – MAY 2019

Instructional Aide/ Information 206: Data-Oriented Programming, UMSI

Ann Arbor, MI

- Collaborated with graduate student instructors and professor to conduct weekly labs, and advise office hours, lectures, and discussion sections for a lecture of 100+ sophomore and junior undergraduates.
- Teamed with teaching team to create assignment and grading requirements for course assignments and exams.
- Graded exams and weekly Python homework assignments.

OCTOBER 2015 – JUNE 2016

Research Assistant/ GEMS Lab

Ann Arbor, MI

- Analyzed movie data from the OMDB API to perform evaluations on the GEMS (Graph Exploration and Mining at Scale) lab's algorithm that uses demographic movie preferences to predict success of hypothetical feature films.

Skills

Programming/ C++/C# • Python • ReactJS • HTML • CSS

Tools/ Visual Studio • Git • React JS • Figma • InVision Studio

Activities

Seattle Women in Technology Regatta

August 2020

National Society of Black Engineers Member

September 2015 – Present

Black Data Processing Associates (BDPA) Member

June 2018 – Present

ACM Richard Tapia Conference for Diversity in Computing

September 2015, 2018