





# 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

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## 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.

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## Skills

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

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

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## 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