CHALSE OKOROM-ACHUONYE

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Education

UNIVERSITY OF MICHIGAN – ANN ARBOR   **MAY 2019**
BS Information | BS Cognitive Science   Cumulative GPA: 3.4
· Certificate Program in Entrepreneurship
· Relevant Coursework: Data Structures & Algorithms, Data-Oriented Programming, Digital Product Design

Skills

Languages: C++/C#, Python, SQL, PHP, HTML, CSS, JQuery, JavaScript
Tools: Visual Studio, Git, Bootstrap, Flask framework, Microsoft Office
Interests: Software Engineering, Product Management, User Experience Design, Entrepreneurship

Experience

Student Developer – **Shapiro Design Lab**   October 2017 – Present
· Designed and implemented a university-library-integrated web application focused on increasing library engagement and use through an interactive, raspberry-pi powered station within the undergraduate library.
· Advise student project groups and give technical recommendations for their projects.

Explore Intern – **Microsoft Corporation**   May – August 2017
· Pinpointed features developers needed to improve the creation of specialized Windows virtual machines.
· Implemented and programmed these features into the existing virtual machine program created by developers.

Research Assistant – **Lesson*Sketch* GRIP Lab**   January – April 2017
· Created visual depiction graphics for instructional multimedia course modules, and assessments using the Lesson*Sketch* suite of web-based software tools within the GRIP (Geometric Reasoning and Instructional Practices) lab.

Research Assistant – **GEMS Lab**   October 2015 – June 2016
· Analyzed movie data from the OMDB API to perform evaluations on the quality of the GEMS (Graph Exploration and Mining at Scale) lab's algorithm that uses demographic movie preferences to predict the success of hypothetical feature films.

Leadership

Advisory Council – Global Scholars Program   September 2017 – Present
Events Coordinator – African Students Association   September 2016 – April 2017
Outreach Committee – Girls in Electrical Engineering and Computer Science   October 2014 – Present

Honors & Awards

Blavin Scholar: Scholarship and mentorship program for students who have experienced time in foster care.
MPowered Entrepreneurship Oscar Finalist: For environmental entrepreneurship project: Project re-iMagine.
Arts Engine Grant Recipient: For entrepreneurial projects that merge engineering and the arts.
Oh-Penn for Business College Business Plan Competition: Semi-finalist for app created during MHacks V.