Abigael Onchiri

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OBJECTIVE

To secure a full time position where I can efficiently contribute my technical skills and abilities to the growth of the organization and build my professional career.

EDUCATION

B.S in Computer Science and Engineering/Business Cognate
Michigan State University, Lansing, MI
Expected Graduation: December 2016
GPA: 3.25

SKILLS

Technical Skills: Python, C++, PHP, cURL, SQL, HTML5, CSS3, JavaScript, JQuery, Java, AngularJS
Relevant Coursework: Database Systems, Web Applications Development, Mobile Applications Development, Object Oriented Programming, Software Engineering, Algorithms and Data Structures, Computer Organization and Architecture, Operating Systems

WORK EXPERIENCE

Mobile Application Developer Web Portal Engineer - Information Technology Leadership Program Intern
General Electric, Fairfield, CT
Jun 2016 - Current

- Developed a GE app store web portal using HTML5, PHP, RESTful APIs and cURL, which allowed GE Mobile App developers to release and test beta versions of their apps more efficiently.

Web Development Intern
Michigan State Federal Credit Union, East Lansing, MI
Jan 2015 - May 2016

- Developed a content management system in HTML5, PHP and SQL for MSUFCU employee charity events.
- Developed an event web based reservation system in PHP, SQL, JavaScript for 600+ MSUFCU employees that also incorporated an interactive seating chart developed in JavaScript.

HR Recruiting System Project Manager & Front End Developer - Capstone Team Member
Auto Owners Insuarance, Lansing, MI
Sep 2015 - Dec 2015

- Streamlined Auto Owners HR Recruiting System by developing an applicant web based system using AngularJS, nodeJS and SQL, that included resume uploads, linkedIn integration, and google analytics.

Enterprise Security Architect - Information Technology Leadership Program Intern
General Electric, Glen Allen, VA
Jun 2015 - Aug 2015

- Performed data analytics to detect anomalies with network traffic in GE's private cloud environment.
- Tested and performed a Proof of Concept of software defined network solutions for GE's Network Architect teams that was then used in their collocation environment.

Global Operations Product Manager - Information Technology Leadership Program Intern
General Electric, Cincinnati, OH
Jun 2014 - Aug 2014

- Partnered with Product Managers of Global Operations across all GE Businesses, in efforts to simplify the products offered in their service catalog, as well as created a new service catalog web portal using HTML5, CSS, JavaScript and PHP.
- Collaborated with the Services Automation and Engagement team, and helped deploy virtual machines into the private cloud environment using XML scripts.

Robotics Student Mentor
Michigan State University, East Lansing, MI
2012 - 2014

- Facilitated VEX robotics state tournaments and mentored middle school and elementary robotics teams.
- Built and programed VEX robots that were used to compete at the National Robotics Challenge.

LEADERSHIP

Women in Engineering (WIE) - Served as Student Mentor
Meet weekly with freshman Computer Science student and assisted her with her transition to MSU and the College of Engineering

Women in Computing (WIC) - Served as Secretary
Sent weekly newsletters to MSU WIC members on upcoming events, maintained the mailing list, advertised for tech workshops/MSU WIC general meetings, and kept E-board meeting minutes

Society of Women Engineers (SWE) - Severed as Webmaster and Outreach Chair
Redesigned and managed MSU SWE website, organized weekly outreach events for SWE members at local middle schools, in order to spark interest in STEM related majors, and planned outreach activities

AWARDS

Deans Honors List - MSU College of Engineering (6/2016)
3rd Place Best Amazon Alexa Integration - MSU Hackathon (3/2016)

AFFILIATIONS

Women in Computing, National Society of Black Engineers, Society of Women Engineers, Spartan Hackers