Oluwabori Oludemi

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EDUCATION

- University of Maryland, University College   Expected graduation: 2018
  - Masters of Science in Cyber Security
- University Of Maryland, College Park   Graduated: May 2014
  - Bachelor of Science in Computer Science and Mathematics

PROGRAMMING & TECHNICAL SKILLS

Java	Linux OS	iOS Development	Flask	Nginx
C	Ruby	Docker/Vagrant	NodeJS	Perl
Python	OCaml	TravisCI	MongoDB	Swift

OPEN SOURCE PROJECTS

- Nessie – Capital One hackathon API(reimaginebanking.com)
  - Co-Founder and core member of the Nessie team at Capital One
  - Setup development/production environment with Vagrant and Docker
  - Wrote enterprise endpoints in flask and customer endpoints in ExpressJS
  - Wrote python scripts to generate data for the API
  - Wrote scripts to automate deployment on AWS with the help of AWS CLI and Jenkins
  - Wrote functional tests with mocha test suite for continuous integration
  - Helped with current microservices architecture on our production server using Docker
- UMD Finals app - iOS application to show important Finals information for the University of Maryland
  - Started and led team of developers for the first generation of the app.

WORK EXPERIENCE

- Capital One – Software Engineer   July 2014 – Present
  - iOS Developer – currently working on various iPad applications bankers use at a bank branch
  - Enterprise API developer - automate manual processes, wrote JUnit tests, wrote development environment setup documentation, set up sonarQube
  - Hackathon mentor lead
    - Attended various hackathons as a mentor and Nessie support
    - Choose mentors for Capital One to staff hackathons
    - Strategically choose what college hackathons Capital One sponsors
- Center for Advanced Transportation Technology - Intern Software Developer   Summer 2013-2014
  - Created back end web service for web app for Ritis app. Executed database queries. Also did testing and debugging co-worker's code.
- Maryland Institute of Network Dynamics - Research Assistant   Summer 2011-Fall 2011
  - Project: Developing a directory application on an Android device.
- University of Maryland Cyber Security Quantitative Lab - Research Assistant   Spring 2012
  - Wrote Perl and Bash scripts to automate Project Honeypot

LEADERSHIP & COMMUNITY SERVICE

- Cyber Security Club, University of Maryland   Spring 2012-Spring 2014
  - Assistant Linux competition team leader
  - UMD team A competition leader, Maryland Cyber Challenge and Conference 2012
- Mobile Application Developers Club, University of Maryland   Spring 2012—Spring 2014
  - Vice-President and iOS Development Team Lead
- Math Club, Prince George's Community College   Fall 2010—Spring 2011
  - Club President and Founder. Organized weekly meetings to tutor students
- Apostolic Faith Church
  - Pianist/Organist
- Tax preparer for the Volunteer Income Tax Assistance Program
- Volunteer math tutor Prince George's Community College Math Learning Center