Monsurat Olaosebikan

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EDUCATION

Northeastern University Boston, MA
Bachelor of Science: Mechanical Engineering July 2017
GPA: 3.60

Udacity Online
Nanodegree: Front-End Web Developer November 2015

PROJECTS

HTML5 Hybrid Android/IPhone App – Northeastern Black Engineering Student Society Ongoing
Currently developing a mobile application that connects members through a news feed, chat, and events
Technologies: Angular.js, Ionic, Cordova, JavaScript, Firebase (backend)

Hackathon Finder Web App - Udacity October 2015
Developed a web app that searches and displays information about hackathons in a specified location
Technologies: JavaScript, Knockout.js, Google Maps API, Eventbrite API, Bootstrap, Git

Website Redesign – Northeastern Black Engineering Student Society September 2015
Completely redesigned the student organization's website to have a more modern look and feel, optimized it for mobile viewing and improved the home page load speed by 60%
Technologies: WordPress, Bootstrap, PHP, Git

EXPERIENCE

AholdUSA Quincy, MA
Front-End Developer Co-op June 2016 – Present

- Developing bug fixes and adding new features to a large Angular.js application using agile methodologies
- Collaborate with the UI/UX designer to turn mockups and wireframes into working user interfaces
- Developing a customer facing iOS kiosk application from the ground up using the ionic framework
- Write unit tests for new features using the Jasmine testing framework
- Led an Internet of Things 3D printing project

GE Transportation Erie, PA
Advanced Manufacturing Co-op August 2015 – December 2015

- Developed new project submission process with project tracking for organizational and statistical purposes
- Performed cost savings analysis on 3D printed parts in comparison to outsourcing tooling for prototypes
- Optimized CAD models for 3D printing while operating and maintaining onsite 3D printers in additive lab
- Updated and redesigned internal websites for easier access to information about 3D printing and best practices

Grid Alternatives Chico, CA
Solar Panel Installation Volunteer March 2015

- Installed solar panels on the homes of low income families
- Laid down flashing, micro and string inverters and bent conduit for electrical wiring
- Used various power tools such as a handheld band saw and drills

TECHNICAL SKILLS & INTERESTS

- *Programming Languages*: Python, Java
- *Web Development:* JavaScript, jQuery, HTML, CSS, Git, GitHub, Bootstrap, Knockout, Jasmine, Angular
- *Interests:* Renewable Energy, Product Design, DIY, Artistic Clock Making, App Development, Fencing