Olufemi **Afolabi**

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EDUCATION

Saint Xavier University, Chicago, IL
- M.S. in Applied Computer Science [GPA: 3.70/4.00]

Ladoke Akintola University of Technology, Oyo, NG.
- B. Tech in Computer Science, September 2013

TECHNOLOGY SKILLS

- **Front-End**: JavaScript(React, Angular, Redux), HTML, CSS(Sass, Less), jQuery, Bootstrap, Python (Flask, Dash)
- **Back-End:** Node.js(Express), Java, Mongoose, REST, API, JWT Token, passport.js, Python(Django), GraphQL.
- **Development Environments:** NetBeans, VS Code, Office 365. , MS Project, R Studio, Tableau
- **Databases:** MySQL, SQL Server, mongoDB, NoSQL.
- **Others:** SCRUM, Agile, Jira, Git, GitHub, npm, webpack, babel, Unit Testing with Jest.

PROJECTS

Portfolio Link: http://olufemiaf.com

WORK EXPERIENCE

Grainger, Chicago, IL

Front-End Engineer, 09/2019 - present
- Implementing new adaptive search product page to give users broad view of a possible item from different categories and brands
- Leverage current technologies to build modern, functional, responsive web clients using React, Nodejs, Handlebars, Svelte.
- Collaborate with the Automation and Test team on identifying test cases for new features and regression testing.
- Collaborate with UX and visual designers to implement proposed designs.
- Peer review code for adherence to coding standard and design guidelines.

IBM, Yorktown, NY

Software Engineer Intern, 06/2019 – 09/2019
- Implemented designs, including experimentation and multiple iterations.
- Designed and implemented Real-time data visualization dashboard for various IOT devices including mmWave motion sensor using React, p5js, plotlyjs, mqtt protocol connection and python backend.
- Integrated graphing library to visualize real time motion analytics.
- Modified existing software to correct errors, upgrade interfaces and improve performance.
- Redesigned and implemented web based user enrollment tracking dashboard with python (dash, flask)

Clearbrook, Chicago, IL

Application Developer/Web Developer, 02/2018 to 05/2019
- Designed, developed, and implemented Web HR forms, significantly improving hiring efficiencies.
- Reduced technical support costs by 20% while improving information accessibility and security by designing intranet applications and training all corporate end-users on functionality.

Ideasoft Technologies, Lagos, NG

Web Developer 08/2014 –12/2016
- Designed and implemented new features and functional WordPress plugin using HTML, CSS, PHP and JavaScript.
- Monitor uptime, hosting, and databases to ensure site is performing at maximum capacity.
- Evaluates and recommends new software, hardware, and services to enhance functionality and reduce user problems.

Federal polytechnic Ilaro, Ogun, NG

IT System Administrator / Assistant Lecturer (Introduction to Web Development), 11/2013 – 11/2014
- Delivered lectures and hands on training on HTML, HTML5 and CSS and JavaScript.
- Addressed a wide array of technical issues with Microsoft Office Suite 365, Windows operating systems, and other proprietary software and databases.
- Provided quick and effective day-to-day support to college students and professors, addressing issues related to desktop/application performance, connectivity (both wired and wireless), configuration, and general how-to questions.