

Olufemi Afolabi

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Enthusiastic software developer with 7+ year of experience eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Organized, dependable and analytic individual successful at managing multiple priorities with a positive attitude. In-depth understanding of web applications and complex systems designs.

EDUCATION

Saint Xavier University, Chicago, IL - M.S. in Applied Computer Science [GPA: 3.70/4.00], December 2019.

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

SKILLS

HTML, CSS (Sass, Less), JavaScript (React, Angular, Redux, Vue, Svelte), jQuery, Bootstrap, Python (Flask, Django Dash), Node.js (Express), Java (Spring, Hibernate), Mongoose, REST, API, JWT Token, passport.js, Python (Django), Apollo GraphQL, NetBeans, VS Code, MS Project, R Studio, Tableau, MySQL, SQL Server, mongoDB, NoSQL, SCRUM, Agile, Jira, Git, GitHub, npm, webpack, babel, Unit Testing with Jest, Docker, Kubernetes.

WORK EXPERIENCE

Discovery Education, Chicago, IL

Front-End Engineer, 03/2020 – present

- Perform software development on Front End Applications leveraging a test-driven development pattern.
- Utilize programming languages like JavaScript (Vue, React, Node), HTML/CSS, TypeScript, and Python, opensource frameworks, RESTful web services, and work on cross-browser and cross-device development.
- Working alongside other developers to implement RESTful APIs that enable analytics team to increase reporting speed by 30%.
- Create beautiful and useful end-user experiences, while simultaneously engineering for performance, accessibility, and maintainability across all products.
- Enable frequent hands-on user testing through CI / CD Collaborate with front-end developers to define API contracts and implement those contracts via RESTful endpoints Integrate with data storage for persisting objects.
- Peer review code for adherence to coding standard and design guidelines.
- Dockerize and containerize multiple applications and micro-services for easy deployment and onboarding new engineers.
- Ensuring cross browser compatibility, collaborating with UX designers to determine feasibility of proposed designs and to ensure optimal implementation.

Grainger, Chicago, IL

Front-End Engineer, 09/2019 – 05/2020

- Implemented new adaptive search product page to give users broad view of a possible item from different categories and brands
- Developed new adaptive/ responsive e-commerce web app utilizing the MVC architecture.
- Leverage current technologies to build modern, functional, responsive web clients using React, Nodejs, Handlebars, Svelte.
- Collaborated with the Automation and Test team on identifying test cases for new features and regression testing.
- Collaborated with UX and visual designers to implement proposed designs.
- Ensure ongoing code quality via automated unit and integration testing.
- Engage in the larger development community through conference attendance, open-source contribution, blog post authoring, etc.

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.

Federal polytechnic Ilaro (FPI), Ogun, NG

IT System Administrator / Assistant Lecturer, 11/2013 – 11/2016

- Addressed a wide array of technical issues with Microsoft Office Suite 365, proprietary software, and databases.
- Delivered lectures and hands on training on HTML, HTML5 and CSS and JavaScript
- 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.

PROJECTS

Portfolio Link: <http://www.olufemiaf.info>

Github: <https://www.github.com/olufemi424>

LinkedIn: <https://www.linkedin.com/in/olufemiafolabi91/>