Halimatu Bakarr

Software Development | UI Design

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EXPERIENCE

Front End Developer

Stealth Startup | *October 2022 - Present*

- Contribute to a multi-faceted productivty application by building frontend CRUD functionality & applying features such as auto-saving and keyboard commands
- Initiate the development of a command bar interface for users to create documents and navigate through the application
- Build thorough integration tests using RainforestQA
- Improve overall user experience by applying bugfixes usability enhancements

Software Engineer

Loyal | *September 2020 - May 2022*

- Lead the frontend development and implementation of an approval flow feature
- Turn high-fidelity mockups into pixel-perfect, interactive application features
- Implement rich text editing capabilities using plugins and custom utility functions
- Convert outdated class components into functional TypeScript components
- Interview interns for a potential internship program as well as mentor newer engineers during their onboarding processes
- Write integration tests to ensure functionality and good code quality for quality assurance and production build processes

Adjunct Professor - Web II

Drexel University | *March - June 2021*

- Taught second-year students of a well-renowned Graphic Design program the principles of web development
- Guided students through setting up projects and GitHub repositories
- Provided students with all the tools necessary to build a single page websites from start to finish
- Graded homework assignments and final projects based on understanding of concepts, design, and final execution
- Communicated directly with other adjuncts to exchange ideas and plans in order to ensure lessons were of great quality

Frontend Developer

Maxar Technologies | *Dec 2019 - Sep 2020*

- Developed complex features in a query-based application built with Angular 9 and an Elastic Search database
- Used CSS expertise to improve the application's user interface by applying best practices
- Lead the development of a new project built with Angular 9 and Elastic Search using knowledge from work on the previous application
- Implemented NgRx store for state management and wrote unit tests for application efficiency and code quality
- Worked with a multidisciplinary team of engineers, designers, and government contractors

Website Developer

Oracle Data Cloud | *Sept 2017 - Dec 2019*

- Built detailed web pages using HTML, CSS, Metalsmith, and JavaScript
- Wrote unit tests using Selenium to ensure code quality and webpage functionality
- Improve page speeds when loading AddThis.com by applying tools such as lazy loading and eliminating unused assets
- Lead efforts to consolidate the AddThis.com stylesheets to achieve a DRYer codebase for future development
- Spearheaded the frontend development of a multi-page website necessary for making Oracle Data Cloud compliant with European GDPR laws

EDUCATION

General Assembly

Web Development Immersive
March - June 2017

Drexel University

Bachelor of Science in Graphic Design
Sept 2010 - June 2014

SKILLS

Design

Adobe Creative Suite, Figma, Sketch, InVision, UI Design, Illustration, Typography, Wireframing

Code

HTML, SCSS, JavaScript, React, TypeScript, Node, Angular 1+, jQuery, Gatsby, GraphQL, REST, Git, Heroku, Netlify, React Query, Jotai, Redux