

SERENA DEAN

FRONT END SOFTWARE DEVELOPER



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sdean.info

Summary

Highly motivated and skilled Front End Developer. Passionate about delivering high quality web applications and websites. Strong proficiency in HTML, CSS and JavaScript. High understanding of responsive web design and able to write clean, concise and reusable code. Experience with writing clear documentation. Ability to work in a team and fast-paced Agile environment to develop applications.

Education

Bachelor of Science in Computer Science

August 2017 - December 2022

University of Memphis

GPA: 3.5

- Relevant Courses: Software Engineering, Programming Languages, Database Process & Design

Professional Experience

Freelance Full-Stack Developer

January 2022 - present

- Collaborated with clients to plan their requirements to deliver a successful website.
- Utilized HTML, CSS (SCSS/SASS), JavaScript and front-end libraries such as React.js to create visually appealing and user-friendly websites.
- Implemented back-end technologies using Node.js and Express.js.
- Utilized database systems such as Firebase and MongoDB for data management.
- Successfully delivered a launch website for a personal trainer, an e-commerce store, and recommendation system.
- Greatly increased clients reachability, interactivity, retention and control over their brand.

Full-Stack Developer

August 2022 - December 2022

AutoZone

- Maintained and expanded an existing automated dashboard to automate metrics using front-end library React.js and Spring Boot for back-end.
- Collaborated with IT Project Manager and development team to ensure seamless business requirements of web application.
- Implemented best practices of React Context to allow for reusability and accessibility of data.
- Applied problem-solving and critical thinking to solve technical bugs.
- MaterialUI and Vanilla CSS for responsive UI.

Technical Skills

- HTML, CSS, JavaScript, Node.js
- Front-End libraries such as React.js
- Experience with REST API's
- Troubleshooting with Chrome Developer Tools and terminal logging
- Version and Open Source Control Git

Projects

- E-commerce Store:
 - Responsive web application designated to allow users to browse and purchase customized products. Implemented admin dashboard to manage products uploaded, customer database and payments. Built with React.js, CSS, Node.js, Express.js, and MongoDB.
- Recommendation System:
 - A web application that allows users to search for games and submit recommendations. Implemented with RAWG API, HTML, SASS/SCSS, JavaScript, Node.js, and Express.js.
- Personal Trainer:
 - A web application to reach new and existing users to promote training services and allows for users to request for more information by submitting a form. Translated from Figma design to web application. Implemented with React.js, AWS, SASS, and Express.js.
- So You Want To Go To Space?:
 - A mobile-first responsive website that adapts to all screen sizes and gives information about the different landing points in space. Built with HTML, CSS, and JavaScript.