Serena Dean
Frontend Engineer

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PROFESSIONAL EXPERIENCE

Full Stack Developer
AutoZone　　　　　　　　　　　　　　　　　　　　08/2022 - 12/2022

- Continued development and maintenance of existing **JavaScript** library **React** dashboard to increase efficiency of enterprise software and monitor products metrics.
- Tested and debugged application with **ESLint** to allow for easier refactoring and code quality.
- Implemented new features by collaborating with team to identify weak points during code reviews.
- Created full-stack documentation for continued maintenance of software.

React Developer
Expertece - Freelance　　　　　　　　　　　　　　04/2022 - 11/2022

- Built a responsive and complex **_ecommerce web application_** from an existing UI/UX to increase client control over brand using tech-stacks React.js and Node.js.
- Created database management system to manage products and accounts implemented with **MongoDB**.
- Stripe API Integration to allow users to pay for multiple products.
- React Context used to manage state, authentication, and allow reusability for multiple components.

IT Support Technician
Residential Network　　　　　　　　　　　　　　08/2019 - 12/2022

- Assisted 12,400 clients within a team of 3 to provide technical support for hardware, software and network issues, reducing downtime and increasing clients' satisfaction by 85%.
- Modified over 100 computers by performing clean installation of systems to ensure proper functionality.
- Resolved over 50+ tickets daily using web-based ticketing system TopDesk to deliver support services for reducing solution time.
- Conducted routine security checks, and scans to identify potential security threats to ensure policy regulations using automated tools.
- Performed data backups and recovery procedures using system recovery to minimize data loss.

PROFILE

Developer that delivers the best quality, brings creative talent and effective communication to the team. I hunger to further expand my skills and have a knack for learning content quickly to develop technical solutions. I completed my Bachelors of Science degree in **Computer Science**. I am passionate about bringing code to life with functional and compelling websites. In my years of experience of building software, I've boosted my clients brand control by implementing designs, testing, and customizing to the users experience. I love to stay up to trends in the tech industry by reading ZTM newsletters, and blogs in order to apply new methods and technologies as an improvement.

PROJECTS

Trello Dashboard
- Ongoing **Next.js** project to help teams collaborate on complex projects by incorporating advanced project and team management features such as automated task tracking and resource allocation. **Github Repo**

Gaming Suggestions
- Creative **HTML** website that uses **SASS** for styling, JavaScript, and API's Rawg and Steam to allow users to search for games and recommend them by storing the data inside of **Firebase**. **Github Repo**

EDUCATION

University of Memphis
Bachelors of Science　　　　　　　　　　　　　　08/2017 - 12/2022

- Studied fundamentals of software development like Object Oriented Programming, Database Process & Design, Data Structures, and Programming Languages