Derrick **Bills**

Full Stack Software Developer · JavaScript Developer

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Summary

I am interested in joining a team that is in need of a Front End Developer who loves to create products to specification while at the same time searching for opportunities for improvement. utilizing Front End Libraries/Frameworks to build products that look great and function as a solution for the problem they are created to solve is a key foundation of my approach to development.

In addition to improving my skills in creating products and user interfaces that people love to use, I also like working on the server side, Currently, NodeJS (Express) is my strongest server tool to use. I look forward to continuously adding tools to my skill set as I progress.

Education

Utah Valley University
Orem, Utah

B.S. Web Design and Development (Website and Web Application Development Emphasis)   *Jan. 2018 - Aug. 2021*

- Emphasis on Full Stack Web Development utilizing current build tools and best practices.
- Web Fundamentals - HTML5 | CSS3 (SASS/LESS) | Git/GitHub | VS Code | Docker
- JavaScript - ES6 | NODEJS | REACTJS | MERN | APIs | REST | GraphQL
- Project Management | Iteration | Communication | Scrum and Agile Methodologies
- Design - UI/UX | Responsive Design | User Focused Design | Sketch/Adobe CC | Design Principles

Relevant Projects

Project 1
React MERN

React Crud Application   *Jan. 2021 - May. 2021*

- Project evolved from a simple fetching/displaying of api data to a Full Stack MERN Application with a GraphQL and Express Server.
- Functional Components and react hooks were to be used in favor of class based components.
- MaterialUI was used as the primary styling library.
- Application front end is deployed on Netlify with continuous integration through git and the Node Server is hosted via Heroku.
- Used The Context API to manage state that would be required throughout the application. React Hooks were used to handle all state relative to the components that the state was needed.
- Deployed a centralized monitoring environment(Grafana, InfluxDB, CollectD) which gather system metrics as well as docker run-time metrics.

Project 2
Svelte

Svelte Hacker News Clone   *Apr. 2021 - Apr. 2021*

- This application was my first exposure to Svelte, I found it very intuitive to learn and its ability to encapsulate all aspects of a component easily and cleanly were key strengths of Svelte
- The main purpose of this application was to gain a better understanding on fetching data from an API. the hacker news API is set up in a way that it required multiple asynchronous calls, this allowed for good practice with Async/Await and resolving Promises.

Project 3
JavaScript

Node Recipe App Using EJS   *Dec. 2020 - Dec. 2020*

- This was one of My First Full Stack applications. Covering The DOM, JavaScript, and handling User Input, and basic UI/UX Design. from this application was invaluable for me at the time.
- Using a templating engine, in this case EJS was extremely helpful in my learning of node.