FULL-STACK WEB ENGINEER

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Belleville, Canada

About me

Welcome! My name is Emma Holland. I have been writing code for 10+ years. I first started developing websites at the age of 12 as a way to help my friends promote their sports and hobbies. Back when I started HTML 4, CSS 2, and JS4 were stable for any web developer.

Over the years I learned many different coding languages because it was truly fun for me. I moved on to coding windows desktop applications in C++ and C# and built a Point of sale system. I also built mobile applications for early android in Java and spent some time learning Xamerain and now use flutter and react-native to build mobile applications.

Fast-forward to now, I have been developing modern web applications using react, node, ES6, and a few other handy tools. I specialize in handling large or non-uniform data sets with noSQL servers like MongoDB and Nodejs. I pride myself on designing beautiful front-end UI and UX with React. Currently, I work full-time as head of development at Awareness Athletics Inc. and complete freelance work for others as well.

Experience

Head of Development, Awareness Athletics Inc.

2018 – Present | Belleville, Canada

I was reasonable for creating their slo-pitch for awareness branded website. My responsibilities ranged from front-end design and development to backend server structure and development and data management. A detailed list of duties was as follows, - UX research, design, and writing - UI design using color theory, typography, reading patterns, etc. - Wire framing and designing web pages - Coding the front-end in React JS - Creating Middleware API to access data between the frontend and backend in Express Node Js - Working with third-party integrations to handle payments, Recaptcha, and other needed API, CDN, and SDK integrations - Development of the backend server in Node - Handling large data structures and developing custom analytics - Development of the production workflow - Code reviewing, debugging, and correction of team bugs and errors - Handling workflow meetings with team members (SCRUM)

Skills

jsx | Material Ui | Chart.Js | Handlebars.Js | Express.Js | npm | ejs | User Interfaces | User Experience Design | Mongoose | MongoDB | Node.js | Html5 | es6 | React.js | Development | Software Development | Web Development | Web Application Development | JavaScript | Wireframing | CDN | APIs | Mui | CSS4

Languages

English (Native)