**Robbie Woolf – Full Stack Web Developer**

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**SUMMARY**

Full-stack software engineer proficient in using JavaScript for front-end and back-end programming. React, HTML, CSS, API implementing, Node.JS, Express, PostgreSQL, and frameworks like Bootstrap. Experience as a welder provides advantages in detail-oriented builds and keeping client satisfaction as a top priority. Experience with large scale builds and tight deadlines developed effectiveness in team collaboration.

**TECHNICAL SKILLS**

***Frontend:*** HTML, CSS, JavaScript, React, jQuery ***Backend:*** Node.js, Express, RESTful APIs, PostgreSQL ***Tools:*** Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, Visual Studio Code***,*** *Vercel*

**EXPERIENCE**

*Thinkful* Online

**Software Engineering Program**  05/2022 – 10/2022

* Learned industry best practices and software development standards with a focus on JavaScript, HTML5, CSS3, React, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
* Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with senior web developers in a mentor-student relationship.
* Produced professional projects from concept to completion including:

*Study Tool Application |* [*Link*](https://github.com/robbiemwoolf/flashcard-project)

* Developed an application that allows users to create, edit, and delete decks and cards within them.
* Created a REST API and middleware functions to allow user(s) to create, read, update, and delete their perfect deck of study cards.
* Defined routes and URLs and used state over multiple components.
* **Technology**: JavaScript, React, Express, Knex, HTML and CSS. Progress/Versions tracked with Git.

*Restaurant Reservation System |* [**Live**](https://restaurant-reservatoin-rw-client.onrender.com/) *|* [**GitHub**](https://github.com/robbiemwoolf/restaurant-reservation)

* Developed a full-stack application meant to be used by restaurant personnel to keep track, create, update, and remove reservations, tables, and statuses.
* Built using vertical slices to complete user stories.
* Coded using JavaScript functions that are built to enable the expansion of the library with little to no need for code refactoring.
* **Technology**: JavaScript ES6, Bootstrap, HTML5, Node.js, Jest, Puppeteer, PostgreSQL, React, CSS

*Encryption/Decryption Application |* [*Link*](https://github.com/robbiemwoolf/decoderRing)

* Built to be an encryption/decryption application to communicate and read top-secret messages.
* Created utilizing the test-driven development method.
* **Technology**: JavaScript ES6, HTML5, Node.js, Bootstrap, Mocha, Chai.

*Siemens Mobility* Sacramento, CA

**Welder/Fitter** 09/2019 – 04/2022

* Facilitated the increased output of train cars per month by 250%.
* Trained 10+ new team members, some of whom were completely new to welding.
* Received special welding certification that was only held by our welding specialist and manager; this allowed for better workflow and completion of train wall before moving down the production line.
* Approval of 8+ idea forms by the manager and engineering teams to increase productivity.

**EDUCATION**

*Thinkful* Remote

**Certificate, Software Engineering Program**  10/2022