

# ROBBIE WOOLF – FULL STACK WEB DEVELOPER

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## SUMMARY

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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

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**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

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*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](#)
  - 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](#) | [GitHub](#)

- 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](#)

- 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

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*Thinkful*

Remote

### Certificate, Software Engineering Program

10/2022