

BRETT MASTERSON - SOFTWARE 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. Inventory control and soft skills honed over seventeen years in the food service industry including interpersonal skills and team management.

TECHNICAL SKILLS

Software: HTML, CSS, JavaScript, React, jQuery, Node.js, Express, RESTful APIs, PostgreSQL

Tools: Mocha, Chai, Knex, Git, GitHub, DBeaver, ElephantSQL, Node Package Manager, Visual Studio Code

EXPERIENCE

Thinkful

Remote

Engineering Immersion Program

04/2023 – 09/2023

- Learned industry best practices and software development standards with a focus on JavaScript, HTML5, CSS3, React Native, 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.

Noble Pie Parlor

Reno, NV

General Manager

2/2017 – Present

- Oversaw daily operations that helped reach \$1,900,000 in total sales in 2022 (up 45% from 2017).
- Monitored and replenished a revolving product inventory worth over \$10,000 weekly.
- Increased productivity of crews that allowed a 20% reduction in labor cost.

Software Engineering/Development Projects

- Library Application | [Project Link](#)
 - Assembled the functionality for an application that allows users to search, review and check out books from their local neighborhood.
 - Created search and sorting functions to allow users to know what books were available and their ratings.
 - 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
- Study Tool Application | [Project Link](#)
 - Created 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.
- Encryption/Decryption Application | [Project 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.