

CARSTON MORRELL - FULL-STACK SOFTWARE ENGINEER

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SUMMARY

Full-Stack software engineer proficient in using Javascript for front-end and back-end programming, React.js, HTML, CSS, API implementing, Node.JS, Express, PostgreSQL, and frameworks like Bootstrap. Bringing 10 years of work experience in the customer service industry to utilize a strong understanding of leadership, management, problem solving, communication skills and work cross functionally.

TECHNICAL SKILLS

Software: Backend: Node.js, Express, RESTful APIs, PostgreSQL

Frontend: HTML, CSS, JavaScript, React.js

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

EXPERIENCE

Thinkful

Online

Software Engineering Immersion Program

01/2022 – 06/2022

- Learned industry best practices and software development standards with a focus on Javascript, HTML5, CSS3, React.js, Node.js, PostgreSQL, RESTful API's, algorithms, and data structures.
- Learned to collaborate with remote cohort peers and pair programming best practices.
- Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with and learning from senior web developers in a mentor-student relationship.
- Produced professional projects from concept to completion including:
 - **Movie Database Application** | [Link](#)
 - Assembled the back end of a movie website allowing any user to search for their favorite movies.
 - Used CRUD methods for reviews, and view theaters and movies that are showing.
 - Applied router and controller functions to retrieve a user's specific requests.
 - **Restaurant Reservation Application** | [Link](#)
 - Full stack reservation and table management system.
 - Implemented react router and express to build a RESTful API in order to make HTTP requests for all of the reservation data stored on the connected PostgreSQL database.
 - Created CRUD functions and knex queries to handle data going to and coming from the database.
 - Used Git to track changes and versions while keeping sensitive information from being pushed to repositories.
 - **Study Tool Application** | [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.

REI

Sandy, UT

Customer Service Specialist

11/2017 – 12/2021

- Managed financial transactions and returns via POS for over several thousand customers per year.
- Assisted in semi-yearly inventory tracking of over 10,000 pieces of individual product's in the store in which each item would be counted and scanned in order to find any discrepancies.
- Continued education via online learning modules where I became proficient in each department at the store, learning over 200 different pieces of gear.
- Engaged and provided meaningful connections with new customers, leading to signing up over 500 new members into the REI CO-OP.

EDUCATION

Utah Valley University

Orem, UT

Bachelors of Science, Biotechnology

01/2018 - 12/2021

Salt Lake Community College

Salt Lake City, UT

Associates of Science, General Studies

01/2016 - 05/2018