Tyler LaRocca - Full Stack Engineer

RIVERSIDE, CA | (949) 537-6360 | tcltyler@gmail.com| LinkedIn

SUMMARY

Full-stack software engineer adept at utilizing JavaScript for front-end and back-end programming. Proficient in React, HTML, CSS, API implementation, Node.js, Express, PostgreSQL, and frameworks like Bootstrap.

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

PROFESSIONAL EXPERIENCE

Carrington College   Riverside, CA
Enrollment Services Representative   09/2022 - 09/2023
- Engaged with prospective students to provide information about programs.
- Assisted students in the enrollment process, ensuring a smooth transition into their educational journey.
- Created a welcoming and informative environment for students considering Carrington.

Best Buy   Riverside, CA
Customer Service Representative   07/2018 - 11/2022
- Provided expert assistance and product knowledge to customers, ensuring their needs were met and questions answered.
- Facilitated smooth customer transactions and supported them through the purchasing process, enhancing overall satisfaction.
- Maintained a welcoming and informative atmosphere in-store, and helped customers make informed decisions about electronics and appliances.

SOFTWARE ENGINEERING PROJECTS

Restaurant Reservation Application | Link
- Developed a full-stack reservation and table management system, utilizing React Router and Express to build a RESTful API for seamless HTTP requests to a PostgreSQL database.
- Implemented CRUD functions and utilized Knex queries to efficiently handle data interactions with the database.
- Leveraged Git for version control, ensuring secure management of changes and preventing sensitive information from being pushed to repositories.
- Technology: React, Node.js, Express, Knex and PostgreSQL.

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.
- Technology: JavaScript, React, Express, Knex, HTML and CSS. Progress/Versions tracked with Git.

EDUCATION

Thinkful   Online
Certificate, Software Engineering   02/2024

- Acquired comprehensive knowledge of industry best practices and software development standards, focusing on JavaScript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Demonstrated growth by successfully developing and launching mobile-first applications, actively engaging with senior web developers in a mentor-student relationship to expand language proficiency and framework expertise.

University of California   Riverside, CA
Master's Degree in Higher Education Administration and Policy   June 2022
GPA: 3.5

University of California   Riverside, CA
B.A., Education with a Concentration in Learning and Behavioral Studies   June 2021