**RYAN MORENO - SOFTWARE ENGINEER**

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**SUMMARY**

Recently obtained bachelor's degree in computer science and a software engineering certificate. 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. Previous IT experience in modern computers and technical problem solving.

**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   
***Additional Skills:*** Algorithms, Data-Structures, Project Management

**EXPERIENCE**

*Sharpline Realty* Miami, FL

**Software Engineer** 2021 – 2022

* Leveraged my knowledge in React, Node.js, Express, and MongoDB to design and build a powerful administrative dashboard that streamlined our team's workflow.
* Demonstrated proficiency in Git best practices and GitHub by consistently maintaining clean, well-documented code and contributing to our team's shared repositories.
* Collaboratively spearheaded our unit and integration testing efforts, using tools like Mocha & Chai to ensure the quality and reliability of our codebase.
* Worked closely with a small team of other engineers in our daily SCRUM meetings and collaborated on clearing our backlog in our GitHub Kanban .

*Thinkful* Online

**Software Engineering Program**  09/2020 – 01/2021

* Learned industry best practices and software development standards with a focus on Javascript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful API's, 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:

* + ***Library Application*** *|*[***Link***](https://github.com/RhinoM305/bookLibrary)
    - 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 rating.
    - Coded using JavaScript functions that are built to enable the expansion of the library with little to no need for code refactoring.plug-in from the Resume Template Copy file for your program.
  + ***Encryption/Decryption Application*** *|*[***Link***](https://github.com/RhinoM305/decoder-ring)
    - 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.
  + ***Flashcard Application*** *|*[***Link***](https://github.com/RhinoM305/FlashCard-App)
    - 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* Remote

**Certificate, Software Engineering** 12/2022

*Miami Dade Kendall College* 2019 – 2022

**Bachelors, Computer Science**