JASON MARTINEZ

Full-Stack Software Engineer

Miami, FL | Mobile: (786) 597-8897 | Email: martinez.jasonc@gmail.com | GitHub | Portfolio | LinkedIn

Software Engineer with a background collaborating in biological sciences and healthcare. I find satisfaction in empathetic work that incorporates evidence-based solutions and transparent set goals. I challenge myself to update my repertoire of technical skills by staying curious and learning from more experienced professionals. In doing so, I strive for constructive critique and constant self-improvement for better coding practices. My inclination to build relationships with peers would allow me to bring out the human aspect of my work and keep a client's best interest at the forefront of my focus.

SKILLS

- **Programming Languages:** JavaScript, Python3, HTML, CSS
- **Frameworks and Libraries:** ReactJS, React Router, Vue.js, NodeJS, ExpressJS, Mongoose, Sequelize, Django
- **Databases:** MongoDB, PostgreSQL
- **Tools/Other:** DOM Manipulation, RESTful APIs, MERN stack, PERN stack, MEVN stack, ES6, Git, GitHub
- **Languages:** English (Native), Spanish (Proficient)

RELEVANT EXPERIENCE

- **uCutz**: React, PostgreSQL/Sequelize, JWT Auth, Express/Node [GitHub Repository] [Deployed Link]
    - Implemented JWT authentication with Sequelize ORM to ensure protected routes on the backend
    - Structured two user experiences for both a client side and barber/business side
    - Created backend middleware to maintain user session using web token stored in local storage
    - Developed complex model associations in Entity Relationship Diagram and Component Hierarchy Diagram
- **Tech Tinder**: JWT Auth, React, PostgreSQL/Sequelize, Express/Node [GitHub Repository] [Deployed Link]
    - Collaborated in a team of 3 to develop an online dating app for innovators in tech
    - Broad functionality with full Create, Read, Update, and Delete (CRUD) methods
    - Ensured seamless collaboration to minimize conflicts with GitHub pull requests
    - Structured responsive design for mobile devices using media queries
    - Continued app optimization following presentation to debug user registration and login forms
- **Your Art Gallery**: React, React Router, Express, Node, MongoDB/Mongoose [GitHub Repository] [Deployed Link]
    - Developed single-page app with React using components and React Router library
    - App with RESTful API calls to MongoDB/Mongoose backend database
    - Incorporated one-to-many relationship models through document referencing by ObjectId
    - Deployment of frontend and backend with Heroku and MongoDB Atlas Database, respectively
- **Word Trivia Challenge**: Vanilla JS, HTML, CSS, Surge Deployment [GitHub Repository] [Deployed Link]
    - First gaming project built utilizing DOM Manipulation in Vanilla JS
    - Applied Higher Order Functions, including loops and array methods, to display correct characters
    - Successfully used CSS Flexbox and Grid to create a fully-functional word challenge user experience
    - Created global variables and conditional statements wherever appropriate using ES6 syntax

EDUCATION

General Assembly   *Remote*
Full-Stack Software Engineering Immersive   *June 2022 – September 2022*
Completed 500+ hours of expert-led instruction in JavaScript, Python, MongoDB, PostgreSQL, Node, Express, React, Vue, and hands-on learning of web and mobile application fundamentals using the industry's most in-demand technologies.

Florida International University   *Miami, FL*
Bachelor of Science in Biological Sciences with Minor in Chemistry   *April 2018*
Second Major in Interdisciplinary Studies
Emphasis: Pre-Medical Sciences