JASON MARTINEZ

Full-Stack Software Engineer

Miami, FL | (305) 417-9655 | martinez.jasonc@gmail.com | GitHub | Portfolio | LinkedIn

PROFILE

Dedicated Software Engineer developing end to end solutions while working collaboratively with teams within remote and in-house environments. Ability to collect requirements and communicate effectively with cross functional teams of support and development teams and architects. Excellent project management skills with ability to work with ambiguity and drive project completion with minimal oversight. A natural desire to problem solve and learn new code technologies.

SKILLS

- **Programming Languages:** JavaScript, Python3, HTML5, CSS3
- **Frameworks and Libraries:** ReactJS, React Router, Redux, Vue.js, NodeJS, ExpressJS, Mongoose, Sequelize, Django
- **Databases:** MongoDB, PostgreSQL
- **Tools/Other:** DOM Manipulation, NPM, RESTful APIs, MERN, PERN, ES6, Git, GitHub, Agile/Scrum, Jira, Confluence
- **Languages:** English (Native), Spanish (Fluent)

EXPERIENCE

- **uCutz**: React, PostgreSQL/Sequelize, JWT Auth, Express/Node [GitHub Repository] [Deployed Link]
  - Implemented JSON Web Token (JWT) authentication with Sequelize ORM for 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
  - Continued app optimization, debugging and addition of new features and pixel-perfect design on a regular basis
- **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
- **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, loops and array methods, to display character phrases
  - Used CSS Flexbox and Grid to create a word challenge trivia game
  - Created global variables and conditional statements wherever appropriate using ES6 syntax

EDUCATION

Full-Stack Software Engineer Fellow | General Assembly | Remote | June 2022 – September 2022
Completed 500+ hr. immersive program, managing project work utilizing JavaScript, Python, Django, MongoDB, PostgreSQL, Node, Express, React, Vue, and hands-on application of user interface / user experience (UI/UX) and web applications using the industry's most in-demand technologies.

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