JASON MARTINEZ

Full-Stack Software Engineer

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

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PROFILE

Ambitious Software Engineer developing end to end solutions while working collaboratively with teams within remote and in-house environments. Ability to collect requirements, influence stakeholders 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, TypeScript, Python3, HTML5, CSS3, SASS/SCSS
- **Frameworks and Libraries:** React.js, React Router, Redux.js, Vue.js, Node.js, Express.js, Mongoose, Sequelize, Django
- **Databases:** MongoDB, PostgreSQL
- **Tools/Other:** DOM Manipulation, npm, RESTful APIs, JWT, MERN, PERN, ES6, Git, GitHub, Agile/Scrum, Jira, Confluence
- **Languages:** English (Native), Spanish (Fluent)

EXPERIENCE (Complete project list in Portfolio)

- **uCutz**: React, PostgreSQL/Sequelize, JWT Auth, Express/Node [GitHub Repository] [Deployed Link]
  - Implemented JSON Web Token (JWT) authentication with Sequelize ORM for backend protected routes
  - Created backend middleware to maintain user session using web token stored in local storage
  - Generated RESTful APIs to handle CRUD for 9 backend models and tested routes with Postman/Insomnia software
  - Continued app optimization, debugging, addition of new features and pixel-perfect design on a regular basis
  - Deployed Node.js and PostgreSQL backend using AWS EC2 and RDS instances
- **Blizzrd**: Python, Django, HTML, CSS, OpenWeatherMap API [GitHub Repository] [Deployed Link]
  - Utilized Pipenv tool to create virtual environment and manage project packages through Pipfile
  - Implemented OpenWeatherMap API and parsed JSON response data into readable Python dictionary
  - Deployed app to PythonAnywhere and setup configuration to serve static files during deployment
  - Designed user interactive and mobile-responsive frontend with Django Templates/HTML and CSS

EARLY CAREER EXPERIENCE

Full-Stack Software Engineer | Bootcampr | Remote | September 2022 – Present
- Collaborate on weekly sprint-planning using Agile/Scrum methodology with cross-functional team of UXDs and SWEs
- Developed functionality for MERN app, including User Registration with JWT Authentication and Profile Management
- Structured user slice in Redux store to manage state for authenticated users and implemented asynchronous error handling
- Refactored Redux and CSS code from previous iterations to modern Redux Toolkit, SASS/SCSS and TypeScript
- Created email verification utilizing expiring tokens with error handling of limited access for unverified user accounts
- Apply version control best practices and frequently complete thorough pull request code reviews using Git and GitHub

Medical TeleScribe | ScribeAmerica | Hollywood, FL | April 2019 – September 2021
- Managed frequently overbooked shifts with 26 patient histories and physical examinations daily into the EHR software.
- Organized and maintained confidential data, including labs, radiology reports, and medical records, to optimize medical care.
- Documented over 110 daily ICD diagnoses, treatment plans, and hospital discharge follow-ups into patients' medical history during fast-paced settings while effectively communicating with collaborating medical teams.
- Led multiple training sessions and mentored incoming scribes on MACRA- and HIPAA-compliant guidelines.

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