

# Marcos Martinez

## Full Stack Web Developer | Software Engineer

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### TECHNICAL SKILLS

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**Front End:** React.js, Redux, Hooks, Context API, Jest, Cypress, Axios, JavaScript, HTML, CSS,

**Back End:** Node.js, Express, SQL, PostgreSQL, Git CLI, GitHub, VS Code, Vercel,

**Expertise:** Debugging, Deployment, CRUD

### PROJECTS

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#### Authentication and Testing Project

[Github](#)

- Created a secure web API implementing authentication workflows, password encryption, and access control middleware.
- Technologies used: Node.js, Express.js, JWT, bcryptjs, and automated testing frameworks.

#### Data Persistence

[Github](#)

- Created a relational database-backed API using Knex.js migrations, SQL schema design, and Express.js.
- Implemented CRUD operations, foreign key relationships, data validation, and cross-table data aggregation with JOIN operations.

#### Web Application

[Github](#)

- Created a React application with authentication workflows, HTTP client integration, form validation, and state management. Utilized Chrome DevTools for debugging, API testing with Postman, and implemented secure token-based API communication.

#### Asylum-hrf-fe-starter

- Built a responsive landing page with React and Tailwind CSS, featuring interactive and smooth navigation.
- Integrated RESTful APIs using Axios to fetch and display real-time asylum data in dynamic visualizations.
- Implemented Auth0 authentication with protected routes and user profile management.
- Created interactive data visualizations using React [Plotly.js](#).
- Deployed application to Vercel with environment variable management and production configuration.

### EXPERIENCE

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**Digitol**, Full Stack Developer Intern - React | Node | [GitHub](#) | [Website](#)

2024 - Present

- Developed a comprehensive pricing management platform that enables small business owners to analyze market rates across multiple service categories and establish competitive pricing structures
- Implemented full CRUD (Create, Read, Update, Delete) functionality for client management system, streamlining user workflows and data operations
- Architected and deployed backend infrastructure supporting automated email service integration and delivery capabilities
- Designed and implemented RESTful API endpoints to support core application functionality and data integration requirements

EDUCATION

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Urban Assembly Gateway School for Technology, Graduate, IT Pathway	2016 - 2020
BloomTech (Lambda School), Graduate, Full Time Program, Full Stack Web Development	2022 - 2025