Rafael Villa

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Software Engineer

[GitHub](#)
[LinkedIn](#)
[Portfolio Website](#)

Junior Software Engineer proficient in software development, design, and testing. Strong background in Business Management with passion for web development and creation. Demonstrated competency in achieving work objectives and professional ambitions evident in accomplished full stack projects. Committed to producing user-friendly, sleek, and efficient applications.

Skills

Front-end:. HTML, CSS, JavaScript, React.js, React Hooks, Redux, jQuery
Back-end: Node, Express.js, PostgreSQL, Knex, Restful APIs
Misc: Heroku, Vercel, GitHub, GitBash, Mocha, Chai, Bootstrap, VSCode

Projects

Restaurant Reservation System
- Created an application that creates, modifies and deletes reservation and table information, for use with managing restaurant table reservations.
- Connects to a database to implement the CRUD API for setting up reservations.
- Built with: JavaScript, React, Express, Node

Flashcard-O-Matic
- Created a React app that allows users to create decks of cards for teaching and learning.
- Developed various components that enable a seamless UI/UX
- Built with: ReactJS and Bootstrap 5

SUMOSWAP
- Created a React Web3 Crypto exchange decentralized application.
- Live smart contact fetching, metamask pairing, and creating my own ERC20 tokens.
- Built with: React and CRANQ

Experience

Housing Specialist   **Bronx, New York**
Acacia Housing Network   *03/2022 - Present*
- Streamline company connections with development firms ensuing acquisition of new site locations
- Provide specialized housing services to staff members by facilitating clinical team meetings
- Monitor installation of plumbing, wiring, equipment, or appliances to ensure compliance with NYC DHS regulations

Employment Specialist   **Bronx, New York**
Acacia Housing Network   *01/2021 – 02/2022*
- Supported 200+ job seekers by conducting workshops and fairs on finding employment and permanent housing
- Provided coaching to assist clients with job readiness and interview preparation
- Maintained collaborative and compliant documentation that met DHS and organizational expectations

Education

Software Engineering, Engineering Flex   **Remote**
Thinkful   *06/2022*
- Learned industry best practices and practical software development standards with focus on HTML5, CSS3, JavaScript, jQuery, NodeJS, ReactJS, and Data Structures & Algorithms.
- Developed and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer in a mentor-student relationship.

Associate in Science, Business Management   **Bronx, New York**