

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

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

ThinkfulCupid

- Developed an online dating app and matchmaking website that allow users to meet, date, and network
- Assembled functionalities to match users with others based on personality types
- Built with: JavaScript, HTML, and CSS

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

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

