

RAFAEL VILLA

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[linkedin.com/in/villarafael](https://www.linkedin.com/in/villarafael) | github.com/projectralph | projectralph.vercel.app

TECHNICAL SKILLS

Front End | React, Javascript, HTML, CSS

Back End | Express, NodeJS, PostgreSQL

Testing/Deployment | Jest, Mocha, Chai, GitHub Actions, Heroku, CD/CI

Developer Tools | Docker, Git, npm, CRANQ, JIRA, Postman, VS Code

PROFESSIONAL EXPERIENCE

Software Developer Intern | TeamWyrk.org

Nov 2022 - Present

Full-Stack implementation for a smoother user experience

React | Node.js | Express | Firebase

- Collaborated with design and PM to align the software development process with project goals and requirements, resulting in the successful implementation of 5 features within 3 sprints.
- Deployed CD/CI pipelines on Heroku, decreasing time to deploy updates by 50% through cross-functional collaboration.
- Designed & optimized React pages for seamless back-end communication and user-friendly experience.

Housing Specialist | Acacia Housing Network

Jan 2021 - Present

Innovative Solutions Provider for Homelessness Prevention and Rapid Re-Housing

- Achieved 222% of quarterly housing placement quotas, placing 14 homeless families in permanent housing in Q4 2022 and 128% for CY 2022.
- Exceeded district-level housing retention rate targets, maintaining a 100% housing retention rate among clients in the first year of tenancy in CY 2022.
- Successfully met or exceeded yearly goals for individualized housing plan development, creating and implementing plans for 95% of clients in CY 2022 and 90% of clients in CY 2023.
- Collaborated with landlords, real estate brokers, and housing providers to identify available housing options for 100% of eligible clients in CY 2022, resulting in a 25% increase in housing options available to clients in the district.

Software Engineer Intern | Thinkful

Dec 2021 - Sept 2022

Remote Learning

React | Express.js | PostgreSQL | Node.js | HTML | CSS

- Acquired proficiency in full-stack development, including front-end frameworks such as React and back-end technologies such as Node.js, Express, and PostgreSQL.
- Designed mobile-first full-stack applications from conception to deployment, while learning industry best practices.
- Showcased a strong work ethic, problem-solving skills, and a passion for technology, as evidenced by academic achievements, personal projects, and extracurricular activities.

TECHNICAL PROJECT

Full-Stack/Dev-Ops Engineer | TeamWyrk.org | Technical Project

Career networking website

React | Express | CD/CI | Firebase

- Created responsive user interfaces for web applications using JavaScript and CSS, ensuring optimal user experience across desktop and mobile devices.
- Developed and maintained a pattern library of reusable components and styles, promoting consistency and streamlining the development process.
- Implemented responsive design principles to ensure that the website was optimized for a range of devices and screen sizes.

EDUCATION

Baruch College - Bachelors of Business Administration, Computer Science

Expected Graduation: June 2024

Bronx Community College - Associate in Science, Business Management

May 2022