

Ruben Valdez

Full Stack Engineer

Ruben.Valdez7@gmail.com

<https://portfolio-rubenaValdez.vercel.app/>

1-408-667-6833

Tucson, AZ, USA

Innovative Full Stack Developer with a keen eye for detail and efficiency. Excels in problem-solving and quickly mastering new technologies. Proven ability to overcome challenges and communicate effectively with diverse teams and stakeholders

Work Experience

Full Stack Engineer

Oct 2022 - Sep 2024

Quick Organics

Developed innovative web applications designed to simplify and streamline the certification process, making it more accessible for farmers to achieve organic certification.

- Developed a user-friendly interface using React.js, enabling smooth navigation and interaction.
- Implemented robust back-end services to handle data processing and certification workflows.
- Boosted application performance by 30% through leveraging TypeScript and Next.js.
- Created a scalable architecture with Django and Next.js, enhancing application efficiency and reliability.
- Utilized TypeScript for robust type-checking, enhancing code maintainability and reducing bugs.

Full Stack Developer & Lead Instructor

Jan 2020 - Oct 2022

Persevere

Developed and delivered a comprehensive coding curriculum, empowering incarcerated individuals with valuable technical skills.

- Achieved a 95% student success rate in web technologies, recognized for outstanding performance.
- Built a Learning Management System (LMS) incorporating automation and algorithms to personalize learning experiences and streamline administrative tasks.
- Trained and mentored new instructors across multiple states, standardizing teaching methods and improving effectiveness.
- Implemented significant curriculum and policy improvements, advancing the overall program.
- Demonstrated advanced proficiency in developing full-stack web applications, contributing to real-world projects.

Projects

Quick Organics Certification Assistant

Oct 2022 - Present

A comprehensive application designed for the certification of organic products, streamlining the certification process for organic farmers.

TPP - Transitional Production Plan

Oct 2023 - Present

A lightweight version of QOCA endorsed by the FDA

References

Rose Tovar

Lead Instructor for Persevere

719-255-3048

roseatovar@gmail.com

Rodney James

Chief Technology Officer at Quick Organics
520-431-2662
Rodneyrjames@gmail.com

Core Skills

HTML, JavaScript, NoSQL, Python, SQL, TypeScript, Axios, Bootstrap, Express.js, jQuery, Next.js, Node.js, React.js, Sass, MERN, MVC, MVVM, OOP, MongoDB, MySQL, Postgres, Git, Github, GitLab, Jira, User Interface, Webpack, Computer Science, Front-End Development, Web Applications, Responsive User Interface, Problem Solving, Troubleshooting, Redux, Codebase, User Interface Design, Project Management, Progressive Web Applications, Communication, CSS, Team Collaboration, Adaptability, Attention to Detail, Information Technology, Unit Testing, Agile, API

Education

Glendale Community College	Sep 2020 - May 2025
Associate of Science Astrophysics GPA 4.0	
University of Arizona	Jan 2020 - May 2024
Certificate Web Development GPA 4.0	

Languages

English (*fluent*)

Certificates

Full Stack Developer <i>University of Arizona</i>	Sep 2019
Python Certification <i>Harvard University</i>	Oct 2024

Interests

Astronomy, Poetry, Professional Musician, Martial Arts, Mindfulness