Ruben Valdez

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Full Stack Developer

Multidisciplinary Full Stack Developer with a passion for streamlined productivity. Strong problem-solver with an eye for detail. Thrives at overcoming challenges and learning new technologies. Excellent communication skills with both developers and non-developers.

WORK EXPERIENCE

Quick Organics • remote • 10/2022 - Present
A startup dedicated to simplifying organic certification for farmers through an intuitive online platform.
Full Stack Engineer • Full-time

Persevere • Goodyear, AZ • 01/2020 - 10/2022
Empowering incarcerated individuals through coding education, fostering rehabilitation and opportunities for reintegration into society.
Lead Instructor • Full-time

CERTIFICATIONS

Full Stack Developer • 04/2019 - 09/2019
University of Arizona

PROJECTS

QOCA - Quick Organics Certification Application • 10/2022 - 12/2024
Quick Organics
A comprehensive application designed for the certification of organic products, streamlining the certification process for Quick Organics.

- 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 leveraging **TypeScript** and **Next.js**.

TPP - Transitional Production Plan • 10/2023 - 04/2024
Quick Organics
A lightweight version of QOCA endorsed by the FDA, aimed at managing and tracking production plans across multiple locations.

- Created a scalable architecture using Django and React.js to support international operations.

SKILLS

Languages: CSS, HTML, JavaScript, NoSQL, Python, SQL, TypeScript

Frameworks and Libraries :
Ajax, Axios, Bootstrap, Chai, Express.js, Handlebars.js, jQuery, Materialize, Mocha, Next.js, Node.js, Passport, Pug, Puppeteer, React.js, React.js, Sass, Zombie

Methodologies : Agile Methodology, MERN, MVC, MVVM, OOP

Databases: Firebase, Microsoft Office, MongoDB, MySQL, Postgres

Other skills and technologies :
API, Command Line, Git, Github, GitLab, Jira, JSON, Visual Studio Code

EDUCATION

A.S. in Astrophysics
Glendale Community College
Phoenix, AZ
GPA: 4.0
09/2020 - 05/2025

- Phi Theta Kappa: International College Honor Society

Certificate Of Completion in Web Development
University of Arizona
Full-stack Flex
GPA: 4.0
01/2020 - 05/2024

- Developed modules for real-time tracking and reporting of production activities.
- Collaborated with FDA officials to ensure compliance with regulatory standards.
- Utilized TypeScript for robust type-checking and improved code maintainability.