Jaime Villegas

FULL STACK WEB DEVELOPER

Github | Linkedin
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Full-Stack web developer and open-source enthusiast with a love for hardware, IoT, 3D printing and Robotics. Pair-programming and remote work aficionado. Fluent in multiple languages, frameworks, and technologies, and capable of ramping up quickly and efficiently.

EXPERIENCE

MICROVERSE, *Remote*
Mentor (Volunteer) | February, 2023 – Present
- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

ARON S.A.S, *Cali, Colombia*
Applications Engineer | September, 2022 – April, 2023
- IT support for clients using SOLIDWORKS Software
- Provide training on SOLIDWORKS software skills

EDUCATION

MICROVERSE | January, 2023 - Present
Remote Full Stack Web Development Program, *Full Time*
- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair-programming using GitHub, industry-standard gitflow, and daily standups to communicate and collaborate with international remote developers.

Caldas University | January, 2015 – June, 2021
Mechatronics Engineering
- Robotics Investigation Group
- Digital - Analog PLL FM Transmitters Project thesis

SKILLS

Front-End: JavaScript, React, Redux, JQuery, HTML5, CSS3

Back-End: Ruby, Rails, MySQL

Other: Arduino, ESP32, PIC Microcontrollers, Raspberry Pi, 3D Parametric CAD

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools, Linux, Vim

Professional: Remote Pair-Programming, Teamwork, Mentoring

PROJECTS

Math Magicians
- Website for all fans of mathematics. It is a Single Page App (SPA), written in React
- Built with: HTML, CSS, JavaScript, React JS

Awesome Books
- Website that allows users to add/remove books from a list.
- Built with: HTML, CSS, JavaScript