

Cesar Alberto Valencia Aguilar

FULL STACK WEB DEVELOPER

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SUMMARY

Full-stack web developer and open-source enthusiast with a love for clean code and accessible design. Passionate about pair programming, ability to learn new things quickly, collaboration, communication, and remote work. Fluent in multiple languages, frameworks, and technologies. Capable of ramping up quickly and efficiently. Experience includes coding, troubleshooting, and testing my projects. Relevant skills include Ruby on Rails, Ruby, React, JavaScript, TypeScript, HTML, and CSS.

SKILLS

Front-End: JavaScript, TypeScript, React, Redux, HTML5, CSS3, Tailwind

Back-End: Ruby, Ruby on Rails, MySQL, PostgreSQL

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

Professional: Remote Pair-Programming, Problem-solving, Critical thinking, Teamwork, Mentoring.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Remote

Web Developer

August 2022 – Present

Developing multiple full-stack projects independently and through remote pair programming after mastering intermediate and advanced technologies and skills, such as Git, Test-Driven Development, and data structure challenges.

Doctor's Reservations—An app that allows users to schedule appointments with doctors and reserve them. Also, users could add or delete doctors. A database-driven application that also interacts with the front-end via APIs.

→ Built with: (React, Ruby on Rails, Tailwind)

→ Visit-site: [Doctor's Reservation](#)

Chicago Art Gallery—Page that showcases artworks from the Art Institute of Chicago using their API. It displays high-quality images of various art forms, such as paintings, sculptures, and textiles. Additionally, the page has a search function that lets users find artwork by name and locate it more quickly and easily.

→ Built with: (React, Redux, TDD, and Chrome Dev Tools)

→ Visit-site: [Chicago Art Gallery](#)

To-Do List— Web application that allows users to create, edit and delete tasks for their daily routine. implemented local storage functionality to save user data across sessions. Moreover, I tested and debugged the code using Chrome DevTools.

→ Built with: (HTML, CSS, and TypeScript)

→ Visit-site: [To-Do List](#)

MICROVERSE

Remote

Mentor (Volunteer)

September 2022 – October 2022

- Mentored junior +4 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 maintaining motivation to maintain longevity in the program.

Diagnostic Car Center

Cali, Colombia

Operational Technical Director

February 2021 – June 2022

- Ensured high-quality standards for motorcycle diagnostics and maintenance under Colombian technical norms at a leading car center, certifying 1000 motorcycles in one year. Developed and implemented safety protocols and preventive measures, and reduced technical accidents in the automobile park of Cali by 15%.
- Successfully communicated technical information with colleagues and customers, reducing misunderstandings by 30% and improving overall satisfaction.

EDUCATION

MICROVERSE

August 2022 – May 2023

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 git-flow, and daily standups to communicate and collaborate with international remote developers.

Universidad Autónoma de Occidente

June 2009 – May 2014

Mechatronic, Engineer

- Developed strong analytical and problem-solving skills and hands-on projects. Leveraged my proficiency in programming languages such as Java and MATLAB to design and code robotic systems.
- Designed a system capable of displaying the levels of fuel emergency tanks for maintenance in Emcali Telecommunications, filling, and distribution in different parts of the city of Santiago de Cali.