# **DIEGO SALAMANCA**

# FULL STACK WEB DEVELOPER

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# SUMMARY

Certified full-stack web developer with proficiency in Javascript, React, Redux, Ruby on Rails, and PostgreSQL. Noted as a lifelong learner adept at adapting to diverse technologies and reveling in puzzle-solving challenges. Proven background in machine design and maintenance contributes to honed problem-solving skills, creativity, and a solid work ethic – key abilities in the web development realm. Experience working effectively in multicultural teams underlines a commitment to promoting collaboration and delivering innovative software solutions. Freshly graduated from a rigorous boot camp program with more than 900 hours dedicated to learning and primed to apply newly acquired skills to real-world projects.

#### **SKILLS**

**Front-End**: JavaScript, React, HTML5, CSS3 **Back-End**: Ruby On Rails, PostgreSQL

Tools & Methods: Git, GitHub, Responsive Development, TDD, Chrome Dev Tools

Professional: Remote Pair-Programming, Teamwork, Mentoring

# **EXPERIENCE**

## HIGHLIGHTED PERSONAL PROJECTS

Remote

#### Full-Stack Web Developer

November 2022 - Present

- <u>RetrenchPal</u> Full Stack mobile web application built with Rails where you can manage your budget: you have a list of transactions associated with a category so that you can see how much money you spent and on what. <u>View the repository on GitHub.</u>
- Recipe App Full Stack Web app built with Ruby on Rails, that keeps track of all your recipes, ingredients, and inventory. <u>View the repository on GitHub.</u>
- Book a place -Full-stack web application built with React, Redux, Bootstrap, and Ruby on Rails. Users are able to
  perform various actions such as creating new places and reservations, accessing detailed information about
  specific places, and removing places from the system. <u>View the repository on GitHub.</u>

MICROVERSE Remote

Mentor (Volunteer)

February 2023 - Present

- Mentored 2 junior web developers per week using Slack and weekly meetings on Zoom.
- Proposed improvements to code organization to upgrade code quality and overall performance by 100%.
- Provided advice and tips on how to maintain motivation and maximize the program's value helping 100% to stay in the program.

SCHLUMBERGER Bogotá, Colombia
Student Intern March 2019 – September 2019

• Mechanical and electrical maintenance of cable winding and unwinding equipment for electric submersible pumps.

## **EDUCATION**

MICROVERSE November 2022 – Currently

## 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.

## NATIONAL LEARNING SERVICE (SENA acronym in spanish)

February 2017 - December 2019

February 2002 - December, 2011

# Associate Degree, Electronics Technician

- Preparation in the maintenance of electronic systems.
- Knowledge in instrumentation for the industry in general.

## NATIONAL UNIVERSITY OF COLOMBIA

## Bachelor Degree, Mechanical Engineer

- Preparation in the design, construction and maintenance of machinery.
- Sixth best score in the national Saber Pro exam.