

Oscar Fernández Muñoz

FULL-STACK DEVELOPER

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SUMMARY

Full-stack developer and pragmatic programmer, passionate about creating innovative and user-friendly applications that enhance organizational success. With a focus on clean code, I take pride in developing efficient solutions that expedite business processes. In addition to my development skills, I also enjoy teaching others and have successfully mentored 5+ developers to build software programs while effectively tracking changes. I am fluent in multiple languages, frameworks, and technologies, and am able to ramp up quickly and efficiently. My preferred tech stack includes MERN, Rails, and vanilla JavaScript.

SKILLS

Front-End: JavaScript, React, React Native, Redux, HTML5, CSS3, SASS.

Back-End: Ruby, Rails, PostgreSQL, Nodejs.

Tools & Methods: Git, GitHub, Netlify, Fly.io, Mobile/Responsive Development, Chrome Dev Tools.

Professional: Remote Pair-Programming, Teamwork, Mentoring, Scrum.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer

Remote
Jun 2021 – Present

[Hotel Reservation](#) – This project is a Single Page Application (SPA), using React for the front-end and Rails API for the Back-end.

- Built with: React, Ruby on Rails, PostgreSQL, and JWT.

[BudgetWizard](#) – This project is built with Rails and PostgreSQL. It uses Amazon S3 to store images and is deployed in Fly.io with SendGrid to send confirmation emails through Devise confirmable.

- Built with: Rails, PostgreSQL, Rspec, Amazon S3, SendGrid, and Devise.

[Todo List \(Vanilla JavaScript\)](#) – This Application is a task list, where the user can Create, Read, Update, and Delete the tasks (CRUD), it's built with HTML, CSS, and JavaScript.

- Built with: JavaScript, HTML, CSS, Webpack.

[Countries Info \(React\)](#) – Countries Info is a Single Page Application, the user can search for countries and click on any flag to know more about this country.

- Built with: React, Redux, CSS.

MICROVERSE

Mentor (Volunteer)

Remote
September 2022 – Present

- Mentor 3 Junior web developers per week, providing technical support through code reviews and direct feedback.
- Propose Improvements to code organization to improve code quality and overall performance.
- Provide advice and tips on maintaining motivation to maintain the longevity of 2 Junior developers in the program.

Utest

Tester

León, México
August 2022 – Present

- UI testing, mobile testing, API testing.
- Worked on a couple of multinational projects for 2 big tech companies during my free time.

DOCE consulting

Consultant assistant

León, México
August 2018 – July 2021

- Certificated 3 hospitals, increasing client satisfaction.
- Worked remotely and presential with different doctors and nurses to ensure the message from our

presentations was adapted to health care professionals.

BADER

León, México

Processes Intern

January 2018– August 2018

- Increased productivity of my department by 50% delivering new projects in a week instead of 2 weeks.
- Streamlined workflow by automating complex calculations and consolidating 7 operations into a single command using Microsoft Excel. By adapting this new solution to be user-friendly, I not only reduced the time required to complete tasks but also improved accuracy and reduced the potential for errors.

EDUCATION

MICROVERSE

August 2022 – March 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.

INSTITUTO POLITÉCNICO NACIONAL (IPN) GUANAJUATO CAMPUS

August 2013 – August 2020

Industrial Engineering Degree

- Founded an international engineering student Chapter, helped my career to participate more in the directive meetings, and helped to restructure tutoring classes.
- Increased the total scholar trips by 2 and finance to Industrial Engineering career through activities to fund our learning trips.