

Jesús Vázquez

FULL STACK WEB DEVELOPER

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SKILLS

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

Back-End: Ruby, Rails, PostgreSQL

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

Professional: Remote Pair-Programming, Teamwork, Problem-solving.

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Development Student

Remote

March 2022 – December 2022

Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building multiple full-stack projects both independently and via pair-programming.

[Finapp](#) – Mobile web application where users can manage their budget.

- Built with: Ruby on Rails & PostgreSQL, Ruby.

[Carbon Intensity](#) – This Single-Page Application (SPA) allows you to monitor carbon dioxide (CO₂) emissions for each region of the UK and the nation itself.

- Built with: React & Redux, Javascript.

MICROVERSE

Mentor (Volunteer)

Remote

March 2022 – December 2022

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to enhance code quality and overall performance.
- Provided advice and tips on how to keep the motivation to maintain longevity in the program.

MEXICAN CENTER OF INNOVATION IN SOLAR ENERGY

Technical and Innovation Analyst

Cuernavaca, Mexico

January 2018 – February 2022

- Developed, in **2 weeks** versus **1 month**, project proposals through effective scheduling and division of tasks (**50%** fewer human resources involved, **50%** increase in the number of proposals). This is relevant to software development because it allows me to get projects done efficiently.
- Elaborated, in **2** versus **5 days** per worker, technology surveillance reports through new methodology and software packages (**100%** increase in studies made). This skill taught me how to talk to clients about their products, compare them to similar ones, and develop supporting documentation, which may be useful in software development.

EDUCATION

MICROVERSE

Remote Full Stack Web Development Program, Full Time

March 2022 – December 2022

- 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.

UNIVERSITY OF GUADALAJARA

MSc. in Water and Energy Engineering, Full-Time

August 2015 – July 2017

- Thesis: *Application of unconventional techniques for the estimation of missing data in CO₂ flux time-series recorded by an Eddy Covariance micrometeorological station: Geothermal prospecting of Acoculco, Puebla. Models built with R Studio.*