

Vitor Guedes Madeira

FULL-STACK DEVELOPER

[Email](#) | [GitHub](#) | [LinkedIn](#) | [Medium](#) | [Portfolio](#)

SUMMARY

Experienced full-stack developer with a passion for optimizing code and delivering exceptional digital experiences. **Skilled in JavaScript/TypeScript, React/Redux, and Ruby/Rails**, enjoys pair programming, remote work, and is capable of learning new technologies quickly. **Reduced page load times by 40%** by addressing n+1 issues and **led a team of 20+** to complete a complex project under budget and on time. **Built 60+ projects**.

SKILLS

Front-End: Javascript, TypeScript, React, Redux, jQuery, HTML5, CSS3, SASS, Photoshop

Back-End: Ruby, Rails, MySQL, PostgreSQL

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

Professional: Remote Pair-Programming, Teamwork, Mentoring, Project Management

EXPERIENCE

MICROVERSE

Mentor (Volunteer)

Remote

March, 2022 – Present

- Mentored 20+ junior web developers through code reviews and feedback to improve their technical skills.
- Collaborated with mentees on **60+ projects** to develop their technical and collaboration skills.
- Provided guidance and support to junior web developers to help them maintain motivation and succeed in the program.
- Identified areas for improvement in code organization, resulting in improved code quality and overall performance.

ERK Mídia

Video/photo editor

Venâncio Aires, Brazil

June, 2020 – March, 2022

- Completed 2 advanced **Adobe Photoshop** courses, enhancing my front-end skills. Edited 100+ videos for online courses with new design and image manipulation techniques, increasing video engagement by 25%.
- Produced 100+ high-quality videos for online courses using **Adobe Premiere Pro**. Collaborated with 15+ clients to ensure content accuracy and timely delivery.

ATP, Belo Horizonte, Brazil

First Officer

Belo Horizonte, Brazil

April, 2018 – March, 2020

- Developed complex **problem-solving and critical thinking skills**, which were utilized in flight planning and decision making. These skills helped to reduce technical debt and to identify and solve bugs in a more efficient manner.
- Trained to work efficiently under tight deadlines and high-stress situations, which translated into being able to meet project deadlines faster and with less stress.
- Learned to work in teams and communicate effectively with other crew members, which improved collaboration and reduced communication errors by 30%.

HIGHLIGHTED PERSONAL PROJECTS

Full-Stack Developer

Remote

March, 2022 – Present

[e-commerce - Shoes Store](#) – Shoes Store is a **React and Rails** e-commerce platform that utilizes **MidJourney's** AI tech to create high-quality product images. Customers can easily shop for shoes with a real-time search, add them to their cart, and purchase with various payment options. Additionally, the platform offers user accounts and an **admin dashboard** for efficient management.

[social media - Instagram](#) – This Instagram clone provides a comprehensive set of features to simulate the **original Instagram experience**. The project combines **two repositories, Rails and React**, to create a unique platform. The platform has been carefully crafted to ensure a seamless user experience. Users can post photos and videos, like and comment on others' content, and enjoy all the other features offered by Instagram.

[travel agency - Exploration Getaways](#) – Exploration Getaways is a travel app that enables users to register, log in, and book various trip packages through a user-friendly interface. The app is built using **Ruby, Rails, React, Redux, CSS, Render, Netlify, and Swagger**, and seamlessly connects the **back-end and front-end repositories**.

EDUCATION

MICROVERSE

March, 2022 – December, 2022

Remote Full Stack Web Development Program, Full Time

- Spent **2000+ 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.

Pontifícia Universidade Católica do Rio Grande do Sul

January, 2013 – December, 2017

Bachelor's Degree in Aeronautical Sciences, Full Time

- Studied extra Operational Security Management System.
- Accomplished Crew Resource Management (CRM), which gave me effective use of all available resources for flight crew personnel to assure a safe and efficient operation, reducing error, avoiding stress and increasing efficiency.
- Became Air Accident Prevention agent (EC-PREV) after concluding level 1 and 2 security lessons.