

# Victor Pacheco

## FULL-STACK WEB DEVELOPER

### EXPERIENCE

MICROVERSE, *San Francisco, California*

**Sr. TSE Code reviewer**, May 2022 – Present

- A Sr. TSE Code reviewer is someone with experience, in charge to make reviews only for final capstone projects and project management projects. This position must add improvements according to the observation addition to the guidelines, improving the professionalism.

Enroute systems, *México*

**Sr. Full-stack developer**, Mar 2022 – May 2022

LISA Insurtech, *Republica de Chile*

**Ruby on rails Backend developer**, Sep 2021 – Mar 2022

- I'm in charge to fix and build new modules on a microservices application
- At this point, I've improved the application on
  - Fix Rubocop improvements and Rspec bugs, new seeds for DB
  - Improve excel exportations using caxlsx, a ruby gem
  - Work on asynchronous data with sidekiq and Pusher gems
  - I Created a CRUD on the web application using pagination and API protocols according to our good practices
  - I worked on Holidays module according to a government API service

MICROVERSE, *San Francisco, California*

**TSE Code reviewer**, May 2021 – Oct 2021

- As a TSE Code reviewer, I inspect projects and give feedback through Github, before merging any branch. A TSE also has the responsibility to help other students with doubts across slack channels, the projects were made with Ruby on Rails and React + redux projects on Github
- English environment with all-world partners during all time working here

Professional Freelancer (full-stack developer), *Mérida, México*

**Freelancer**, Nov 2019 – May 2020

- Developed a web app for a real estate agency (this was made on RoR). On this app, they can upload house info like address, house title, owner, price, geolocation, images, etc.
- Worked at the same time with a front-end developer and a graphic designer. We helped us to make all improvements required to the client for each revision
- Used Ruby on Rails (monolith) and .erb for views

Education Secretary, *Mérida, México*

**Software project leader**, Nov 2017 – Nov 2018

- Solved all tickets and helped users with our web apps (emails and calls). I was in charge of a fellow programmer. Worked on a multidisciplinary team
- Explained the tech field and understood requirements for changes on apps

[Personal Email](#)

[GitHub](#) | [LinkedIn](#)

[Twitter](#) | [Angellist](#)

[Medium](#) | [Portfolio](#)

### SUMMARY

Full-stack dev with +5 years of experience developing software in a commercial environment. Always looking for new opportunities.

### SKILLS

Front-End: JavaScript, React, Redux, jQuery, Ajax, HTML5, CSS3, Bootstrap, Sass, Bulma

Back-End: Ruby on Rails, Laravel

Databases: MySQL, SQLite, PostgreSQL

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

Professional: Remote, Pair-Programming, Teamwork, Mentoring

[My portfolio here!](#)

### PROJECTS

#### [Investment Groups](#)

- An app that provides users with a list of potential investments. Users can create new groups (products) to invest in and assign new investments to each group.  
- Built with: Ruby on Rails, HTML5, CSS3, Bootstrap.

- Created a web application for admission tests that was used for a state University. We helped the university through all processes to use it

LiftVR S.A.P.I. de C.V., Mérida, México

**Half-time VR developer with Unity, C#**, Nov 2017 – Nov 2018

- Managed by another developer with experience in this branch. After the first project he left the company and I was in charge of the next project
- Created two projects, an interactive app to understand DNA chains and a penalty simulator for a 1st division national soccer team, both of them in virtual reality
- Developed project for Android and iOS mobile (play and app store)

## EDUCATION

MICROVERSE, Oct 2020 – Sep 2021

**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.
- Mentored junior web developers, providing technical support through code reviews and providing advice and tips on how to maintain motivation.

CENTRO GEO, Jan 2019 – Oct 2019 (Truncate)

**Master in Computational Geointelligence, Data analysis**

- I worked on Python language, this to work on AI
- Some studies involve matrix algebra, calculus

UNIVERSIDAD TECNOLÓGICA METROPOLITANA, Aug 2014 – May 2018

**Engineering in Information Technology**

- Created an application designed to help doctors diagnose diseases.
- Gave a talk entitled *My Virtual Reality Experience* to incoming students.
- The first two years I worked with PHP pure, using POO as an architecture pattern, the last two years we worked with ASP.Net on an MVC architecture pattern. We use Java for four months
- Mysql as the main database, we use SQL server and Tomcat

### [Track Water](#)

- This app is a drinks tracker, useful for social events or tracking drinks in daily life. Back and Front are separated  
- Built with: React + Redux, Bulma (FE), Ruby on rails (BE).

### [Pokédex](#)

- The app shows a list of pokémons and their characteristics.  
- Built with: React + Redux, bootstrap, and [PokeAPI](#) service.

### [Rick and Morty API](#)

- The app show a list of Rick and Morty characters.  
- Built with: React and [The Rick and Morty API](#) service.