

Jessica Michelle Farias Rosado

Mechatronic Engineer & Full-Stack Web Developer

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

SKILLS

Front-End: JavaScript, React & Redux, HTML5

Back-End: Ruby on Rails, SQL, Golang

Design: Photoshop | Adobe Illustrator | Canva

Styling: SASS | CSS | Bootstrap | SemanticUI

Mobile development: Java

Desktop development: C#

More: Git, GitHub, Heroku, Netlify, RSpec, Jest, ESLint

Other: Jenkins | C++ | Ladder | AWL | G-Code | SolidWorks (3D design)

Professional: Remote Pair-Programming, Teamwork, Mentoring

Preferred: Golang on Backend, React and Redux FrontEnd

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Developer

Remote

May 2020– Present

[Talkey social network](#) – This website has the basic functionalities of a social network similar to Twitter, but it uses a different interface.

- Ruby on Rails | SQL | HTML | CSS | Bootstrap | Git | ESLint | Jest

[Restaurant api](#) – This API connects a PostgreSQL database located on the cloud to manage information of different restaurant's data. Originally this project should be running on Ubuntu Server using a Docker and Jenkins pipeline for CI/CD projects furthermore the complete code is developed using Golang Language.

- Golang | PostgreSQL | Docker | Jenkins

[Restaurant page](#) – This project is an original design for an interactive online menu that lets you add items to a shopping list and send it through What'sApp.

- Built with: | Photoshop | Illustrator | React | Redux | ESLint | JavaScript

TRIBAL WORLDWIDE GUATEMALA

Golang Developer

Remote

April 2021– Today

- Created common pipelines to create CI/CD projects automatically triggered by commit on bitbucket/github repositories on existing golang projects.
- Tested golang projects using interfaces, different consumers or mocks
- Implemented Golang Integration broker with different sources of user information and a dynamically handling and incrementing user's data

MICROVERSE

Mentor (Volunteer)

Remote

May 2020 – January 2021

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.
- Completed 2000+ hours of pair-programming with students from different countries

EDUCATION

UNIVERSITY AUTONOMOUS OF YUCATAN

Mechatronic Engineering, Bachelors

January 2012 – January 2019

- Developed mobile and desktop applications using Visual Studio and PostgreSQL and AndroidStudio.
- Worked with a variety of languages for devices such as micro-controllers or PLCs
- Worked with both local hosting and cloud storage