Jessica Michelle Farias Rosado
Mechatronic Engineer & Full-Stack Web Developer

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SUMMARY

Fascinated by the innovation and technological advancement that my generation has lived through, five years ago I decided to study Mechatronic Engineering. Upon graduation, I decided to specialize in programming, so I applied to Microverse and thus define my career as a Full-Stack Web Developer.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3
Back-End: Ruby, Rails, MySQL, PostgreSQL
Design: Photoshop | Adobe Illustrator | Canva
Styling: SASS | CSS-in-JS | Bootstrap
Mobile development: Java

Desktop development: C#
Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools
Professional: Remote Pair-Programming, Teamwork, Mentoring

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   Remote
Full Stack Web Developer   Month, Year – Present

Talkey social network— This website has the basic functionalities of a social network similar to Twitter, but it uses a different interface.
- Built with: Ruby on Rails | SQL | HTML| CSS | Bootstrap | Git | Eslint | Jest

RPG Game — This project is a role-playing game. The project works with asynchronous functions to POST and GET data from a JSON file.
- Built with: JavaScript | Webpack | Git | Phaser3 | Eslint | Jest

Weather forecast — Search for a specific location and display the weather there in Fahrenheit or Celsius. Designed to be an interactive and responsive website.
- Built with: JavaScript HTML | CSS | Webpack | Git | Phaser3 | Eslint | Jest |

MICROVERSE   Remote
Mentor (Volunteer)   May, 2020 – Jan, 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.

ENERKI   Mérida, México
Position Title   Sep, 2018– May, 2019
- Designed projects and coordinated the team
- Programmed two CNC machines: a milling machine and a plasma machine
- Attended special courses to control PLCs.

EDUCATION

MICROVERSE   April, 2020 – Jan, 2021
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.

UNIVERSITY AUTONOMOUS OF YUCATAN   Jan, 2012 – Jan, 2019
Mechatronic engineer
- 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