

# Mladan Ilic

## FULL STACK WEB DEVELOPER

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### SUMMARY

Passionate Full Stack Web Developer with expertise in Ruby, Rails, JavaScript, and React. Boasts a background in production and management, bringing a unique perspective to problem-solving and collaboration in large teams. Proficient in remote pair-programming, mentoring junior developers, and delivering high-quality code. Seeking a challenging role in a strong and collaborative team environment.

### SKILLS

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

**Back-End:** Ruby, Rails, PSQL, C, C++, Java, SQL

**Tools & Methods:** Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Opera Dev Tools, Apipie, Jest, Postman

**Professional:** Remote Pair-Programming, Teamwork, Mentoring

### EXPERIENCE

#### HIGHLIGHTED PERSONAL PROJECTS

##### **Full-Stack Web Developer**

Remote  
Nov 2022 – Present

Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building 20+ full-stack projects both independently and via pair-programming.

#### [Vespas API](#)

This project is designed for the reservation of fancy vespas. If you are preparing for a special day or event and you want a cool Vespa for it, this website is the best place for you. If you have a luxurious Vespa and want to make some extra money from it, you can add it to our website and others will be able to reserve it!

- Built with (Ruby on Rails, PSQL, React, Redux, CSS)
- Tools (Git-Hub, Rspec, Apipie, Postman, Jest, Render)

#### [Budget-app](#)

Budget App is a capstone project in which you can create new categories, you can write new transactions and deploy the categories and finally, you can control how much money you spend on each category.

- Built with (Ruby on Rails, PSQL, HTML, CSS)
- Tools (Git-Hub, Rspec, Apipie, Postman, Render)

## Recipe-app

This app keeps track of all user recipes, ingredients, and inventory. It allows the user to save ingredients, keep track of what they have, create recipes, and generate a shopping list based on what the user has and what they are missing from a recipe. The app allows users to make the recipes public so that anyone can access them.

- Built with (Ruby on Rails, PSQL, HTML, CSS)
- Tools (Git-Hub, Rspec, Apipie, Postman, Render)

## Space-Travel-Hub

Space Travel Hub is a visually stunning website built with React and Redux, offering a comprehensive resource for space exploration. It features articles, news updates, imagery, videos, interactive maps, and personalized user profiles, creating an immersive and engaging experience.

- Built with (React, Redux, CSS)
- Tools (Git-Hub, Jest, Render)

## MICROVERSE

### Mentor (Volunteer)

Remote

Feb 2023 – Present

- Mentoring 3 junior web developers per week, providing technical support through code reviews.
- Propose improvements to code organization to improve code quality and overall performance by 30 %.
- Provide advice and tips on how to maintain motivation to maintain longevity in the program, through Slack and Zoom.

## EDUCATION

### MICROVERSE

Nov 2022 – Present

### Remote Full Stack Web Development Program, Full Time

- Successfully implemented an online reservation system for Vespas, resulting in a seamless booking process and increased user satisfaction.
- Developed a budget management app using Ruby on Rails, enabling users to track their expenses, manage categories, and gain financial control.
- Created a recipe app that allows users to save, share, and generate shopping lists, resulting in enhanced meal planning and organization.

Applied Sciences College Vranje, Serbia

2004 – Jun 2007

### Degree, Concentration

Applied informatics engineer.

- Programming Languages: C (1 year) C++ (1 year) Java (1 year)
- Specializations: Processors Systems, Computer Graphics, AUTO-CAD, CAD-CAM
- Operation Systems: Linux, Windows

