



Emanuel Ștefan

senior software developer

Hi there!

I am a passionate Ruby developer with expertise in backend development using Ruby on Rails and similar technologies. Throughout the years, I've worked alongside great teams and delivered innovative software solutions across industries such as fintech, education, booking, online learning, and project management.

Experience

senior software engineer

DEVTACTICS | TIMISOARA | ROMANIA

2024 oct. - present

I am part of a multinational distributed team working on a globally recognized project management solution, responsible for managing the entire software development flow, with features related to project and team management, versioning, and more.

- tech stack: RubyOnRails, React, MySQL, Docker, Jenkins, RSpec

development team lead

ATIVION | TIMISOARA | ROMANIA

2024 mar. - aug.

Managed a talented and well-established team of individuals responsible for developing our ecosystem's code area that handles student well-being and online safety.

senior software developer

ATIVION | TIMISOARA | ROMANIA

2022-2024

Together with a fantastic team, we are developing, maintaining, and improving Rails-based features and components for an ecosystem trusted by half of the Fortune 100 and over 30,000 schools in keeping people connected, productive, and safe online.

- RubyOnRails, Sidekiq, JavaScript, Bootstrap, MySQL, PostgreSQL, RSpec

full stack engineer

VICTORY SQUARE PARTNERS | TIMISOARA

2021-2022

Worked on a microservice ecosystem/solution for the healthcare industry among awesome people. The solution is powered by Ruby/Rails apps with React frontends, MySQL databases, RSpec unit testing, and Cypress automation testing.

- RubyOnRails, React, Bootstrap, MySQL, RSpec, Cypress

Skills

- Ruby/RubyOnRails
- Javascript/React/Bootstrap
- PostgreSQL, MySQL, MSSQL
- RSpec, cypress
- Heroku, Jenkins
- leadership
- adaptability
- team player
- mentoring

Education

2014 Bachelor of Science, degree - Computer Science
- Polytechnic University of Timisoara, Romania

2010 Mathematics and computer science
- "C.D. Loga" Highschool, Caransebes, Romania

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📍 Timisoara, Romania

Github: <https://emanuelstefan.github.io/me/>

Hobbies



graphical design

woodworking

software engineer

3PILLAR GLOBAL | TIMISOARA | ROMANIA

2019-2021

Worked among great people on challenging large-scale software applications.

Throughout the time my contributions involved both backend and frontend, depending on the project.

- *RubyOnRails, Python/Django, Bootstrap, MySQL, RSpec, React, EmberJS*

technical trainer

SOFTWARE DEVELOPMENT ACADEMY | TIMISOARA | ROMANIA

2019-2020

I joined Software Development Academy as a trainer to help great people on their way to becoming great software developers.

This activity was one of the most rewarding I've done so far. Besides teaching, I've learned a lot about people and found out about some great life experiences.

The courses I contribute to were Databases/SQL, HTTP and Server basics, Frontend technologies, and Git - Version control systems.

software engineer

UNIFIED POST | TIMISOARA | ROMANIA

2015-2019

Worked on a challenging solution from the FinTech area. Most responsibilities involved planning and development work on the backend side of the applications that composed this solution.

- *RubyOnRails, RSpec, Angular, Redis, PostgreSQL*

software engineer

3PILLAR GLOBAL | TIMISOARA | ROMANIA

2014-2015

Developed back-end modules for some great Rails web applications in a nice and professional environment among an excellent team.

- *RubyOnRails, RSpec, MySQL, Bootstrap, Scrum/Agile*

web developer

EPICCODERS | TIMISOARA | ROMANIA

2012-2014

The main attributions included developing new web applications and improving existing ones, the most using RubyOnRails/Ruby for server side operations and for the client side jQuery, Angular, Bootstrap and other.

- *RubyOnRails, RSpec, jQuery, MySQL, Bootstrap, Scrum/Agile*

junior software developer

BMS AUTOMATION | TIMISOARA | ROMANIA

2011-2014

Main contributions included :

- *SCADA graphical user interfaces, design and implementation*
- *designing database exports (reports) for various projects*
- *company website and all web-related content and challenges*