

# Sergiu Razan Spatar

Software developer - Continetal Automotive

I'm Sergiu, a 24-year-old aspiring Full Stack Web Developer with a strong passion for programming. I enjoy working in teams, tackling challenges, and continuously learning new technologies. My background in sports taught me discipline, teamwork, and perseverance, which I now apply to my coding career. I am motivated to overcome challenges, grow as a Full Stack Developer and contribute to meaningful projects.



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portfolio-website-  
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## WORK EXPERIENCE

### Software developer Continetal Automotive

11/2021 - Present

Timisoara

#### Achievements/Tasks

- Use of C and CAPL scripts to automate test cases
- Created a Python script for database import
- Collaborated within a team
- Estimated project tasks
- Managed JIRA tickets
- Learned embedded C and C++

### Javascript explorer Generatia Tech

05/2025 - 09/2025

Remote (from home)

#### Achievements/Tasks

- Turning synchronous code into asynchronous code
- Weather API communication
- Creating new ReactJS components

### Web developer Quantum Labs

05/2021 - 11/2021

Arad

#### Achievements/Tasks

- Designing friendly interfaces using Bootstrap
- JS dynamic animations
- Responsive design

## PERSONAL PROJECTS

### Portofolio (02/2025 - 12/2025)

- A full-stack portfolio web application developed using **Node.js**, **Express.js**, and **EJS**, implementing server-side rendering, structured routing, and dynamic content delivery. The project emphasizes clean architecture, reusable templates, and responsive design, showcasing strong fundamentals in backend development and frontend integration.
- <https://portfolio-website-production.up.railway.app/>.

## TECHNICAL SKILLS

Client side: HTML, CSS(Bootstrap, SCSS, Tailwind), JavaScript, ReactJS, Responsive web design,

Server side: RESTfull APIs, NodeJS, PostgreSQL, MongoDB, PHP, Asynchronous programming, API endpoint creation

Operations: Git, OnRender, Vercel

Design: Adobe PS, Figma, Canva

## ACHIEVEMENTS

### Automatic mail sender

**Built and deployed a full-stack landing page** that automated course delivery for users, reducing manual email handling by 100%.

### Test report paser

After doing a lot of repetitive work when I had to insert all the test results in the database, I wanted to automate that task. That's why I created a python script that parses a html test report and converts it into a cvs file that can be easily imported in the database.

## CERTIFICATES

Udemy: The Complete Full-Stack Web Development Bootcamp (07/2024 - 09/2025)

<ude.my/UC-91d9222f-7bb4-46d0-a263-2b664b2233e5>

Udemy: Ethereum and Solidity Complete Developer's Guide (01/2025 - 07/2025)

<ude.my/UC-54b5a58e-1983-47b4-87b4-30f0aac71ab6>

## LANGUAGES

English

*Native or Bilingual Proficiency*

Romanian

*Native or Bilingual Proficiency*

German

*Limited Working Proficiency*

## INTERESTS

Sport

Reading

Films

Travel

## PERSONAL PROJECTS

### Investment Calculator (11/2025 - 01/2026)

- This web application allows users to compare the annual performance of popular investment markets such as the S&P 500, Nasdaq, and major European indices. It fetches real financial data from external market APIs, calculates annual returns, and presents the results through a clean, interactive user interface.
- **Technologies used:** React + Vite Material UI (MUI) Node.js & Express Axios Twelve Data API EOD Historical Data (EODHD) API Railway (deployment).
- <https://investmentcalculator-production-ccee.up.railway.app/>.

### FundCrowd (06/2025 - 08/2025)

- I built this project as a way to put into practice what I learned in my Solidity course. It's my favorite project so far because it brings together multiple technologies — Solidity, Node.js, React, and Next.js — into a functional and visually appealing decentralized application (dApp).
- Unlike traditional apps, this dApp doesn't rely on a central database. Instead, all critical data is stored directly on the Ethereum blockchain, which makes it more transparent and secure. After development, I deployed it as a fully functional landing page that users can interact with seamlessly through their wallets.
- <https://crowd-fund-kappa.vercel.app/>.

### JumpJoy (02/2025 - 04/2025)

Jump Joy is a full-stack web application designed as a sleek, responsive landing page for delivering a free jump-rope training course. Built with Node.js, Express, EJS, and PostgreSQL, it collects user details through a guided form, stores them securely in a database, and automatically sends personalized course access via email using Nodemailer. The frontend features a clean, modern UI styled with CSS, Bootstrap, and Google Fonts, offering sections that highlight course benefits, visuals, and a smooth user experience.

- <https://github.com/SergiuSPT/Jump-Joy>.

## EDUCATION

### Bachelor's degree

West University of Timisoara

10/2020 - 07/2023

Timisoara

### Master's degree

West University of Timisoara

10/2024 - Present

Timisoara