

# Mihai-Vlad Rusu

FRONTEND DEVELOPER

## Profile

With nearly four years of dedicated experience as a software developer, I have honed my expertise in front end development, specializing in creating dynamic and responsive web applications. My professional journey has been marked by a deep commitment to continuous learning and adaptation, ensuring that I remain at the forefront of technological advancements in the ever-evolving field of web development.

My technical prowess is centered around a robust skill set in front end technologies, with a particular emphasis on the React library with JavaScript or Typescript.

## Education

### Bachelor Degree, Politehnica University of Timisoara, Timisoara

SEPTEMBER 2017 – JULY 2021

Field of Studies: **Automatics - Computer Science - Software Engineer**

- During my time at university, I gained extensive knowledge across various IT fields, including micro controllers, web development, security, and algorithms. For my final project, I integrated hardware and software by creating an Arduino robot that could be controlled via a web interface built with **React** and **JavaScript**.

**Github:** <https://github.com/rusumvlad/licenta-deploy>

## Internships

### Summer Practice, IBM Romania, Timisoara

JULY 2020 – AUGUST 2020

- Through the summer practice, I learned the fundamentals of React, including function components (Hooks), React Context, consuming REST APIs with Axios, React Router, and form validation by creating a team project based on exam schedule.

**GitHub:** <https://github.com/crisnicandrei/Proiect-IBM>

## Employment History

### Frontend Developer, IBM Romania, Timisoara

DECEMBER 2020 – PRESENT

- Worked on three different projects, two of them were based on Automotive domain and the other was based on integration with Large Language Models and AI Models. I have worked on Front end side for automotive projects and Full Stack for LLM project. All three projects were developed successfully using Agile Methodology.
- Proactively resolved tasks and bugs, delivered compelling presentations to clients during demo ceremonies, defined and estimated task requirements, and enhanced team performance through mentorship, pair programming, and comprehensive code reviews.

## Details

Timisoara  
Romania  
[rusu\\_mihaivlad99@yahoo.com](mailto:rusu_mihaivlad99@yahoo.com)

## Skills

HTML & CSS  
SASS  
TailwindCSS  
JavaScript  
TypeScript  
React  
Redux  
Rest API  
GraphQL

## Languages

Romanian

English

## Links

[LinkedIn](#)  
[GitHub](#)  
[Personal Website](#)

- I have been mentoring for new colleagues from internship and in different collaborations with Universities from Timisoara. In the internship program I help my colleagues to develop skills in MERN stack and to be ready for a real world project with a real client.
- Most technologies that I have used are: React, Next, JavaScript, TypeScript, SASS, TailwindCSS, Redux Toolkit, GraphQL, Rest API, Node.js, MongoDB, SQL

### University Assistant, Politehnica University Timisoara, Timisoara

SEPTEMBER 2021 – FEBRUARY 2023

- I served the position of an assistant university for a period of two semesters, during which I had the role of imparting my knowledge and expertise in Assembly Language. As part of my responsibilities, I collaborated closely with the professor and mentored students in understanding essential of programming language.

## Courses

### Python Development, Informal IT school with Google

NOVEMBER 2020 – FEBRUARY 2021

## Badges

### Microsoft Certified: Azure Fundamentals, Timisoara

DECEMBER 2021

I am certified in AZ-900, where I gained foundational knowledge and experience in cloud services provided by Microsoft Azure.

Credly link:

[https://www.credly.com/badges/f277f772-990b-4dfd-ac1c-71c1597847b2/public\\_url](https://www.credly.com/badges/f277f772-990b-4dfd-ac1c-71c1597847b2/public_url)

### IBM Mentor, Timisoara

FEBRUARY 2023 – FEBRUARY 2025

I am certified as a mentor in IBM by helping multiple inters collagues in development on MERN stack.

Credly link:

[https://www.credly.com/badges/e3824925-b297-4abb-8b38-aa1d2f81173f/public\\_url](https://www.credly.com/badges/e3824925-b297-4abb-8b38-aa1d2f81173f/public_url)

### AWS Certified Cloud Practitioner, Timisoara

JANUARY 2024 – JANUARY 2027

I am certified in AWS Cloud Practitioner, where I gained foundational knowledge and experience in cloud services provided by AWS.

Credly link:

[https://www.credly.com/badges/fd39b96a-5c71-43be-8bed-e56554b332ec/public\\_url](https://www.credly.com/badges/fd39b96a-5c71-43be-8bed-e56554b332ec/public_url)