Miroiu Gabriel

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Summary

Hi ,
I love creating websites and user interfaces.

Experience

Summer Practice - .NET + JS (Asp.Net, Web API, React)
Roweb
Jul 2023 - Jul 2023 (1 month)
Under the guidance of my mentor Gabriel Marinescu, an exceptional teacher, I successfully developed a shop application. The backend was built using ASP.NET Web API with an Onion Layer architecture, employing Dapper ORM. For the frontend, I utilized React.js with TypeScript.

The application showcased an extensive range of features, including product filtering based on query strings, authentication through JWT tokens and refresh tokens, silent authentication, and an admin dashboard with CRUD functionality for products and categories. Moreover, I implemented role-based authorization, protected pages, and optimized updates solely on modified fields. Additionally, I ensured cart sync functionality upon signing in. To give the user interface a refreshing look, I skillfully styled it using Tailwind CSS.

I am confident that my work surpassed my mentor's expectations, and I am proud to say that I completed the task efficiently and on time.

Frontend Web Developer
Freelance
Nov 2020 - May 2023 (2 years 7 months)
Throughout my freelancing period, I have specialized in developing websites for a diverse range of businesses. Among my notable achievements, I completed a major project involving the creation of a taxi booking website for a client based in the United States. My involvement spanned the entire project life cycle, from initial design to frontend and backend development, ending in the deployment of the website to the client's domain.

For the frontend, I utilized React and Emotion.js, ensuring an engaging and user-friendly interface. On the backend, I used Express.js to build a robust web API, enabling seamless interactions with the frontend. Additionally, the backend was responsible for crucial tasks like storing bookings, processing payments through Stripe, and facilitating email communication using the Sendinblue service. To ensure efficient data management, I implemented a Mongo database hosted in the cloud.

Throughout my various projects, I have sharpened my skills in an array of tools and technologies, including Bootstrap, Figma, Node.js, Axios, and Postman. These experiences have also allowed me to deepen my expertise in databases, particularly relational and document databases, as well as

REST API design. Furthermore, I've delved into the realm of functional programming, expanding my knowledge and capabilities as a versatile freelance developer.

Education

Universitatea din Pitești

Bachelor's degree, Computer Science

2022 - 2025

Politechnika Częstochowska

Bachelor's degree, Computer Science

Feb 2023 - Jun 2023

During my one-semester Erasmus Mobility, I achieved the highest grades in all my courses.

Some of the things I learned from this experience:

- Interacting with students from various nationalities and backgrounds helped me build strong interpersonal skills.
- Being away from familiar surroundings and support networks, I learned to navigate challenges independently, fostering self-confidence and resourcefulness.
- Exposure to different ideas and perspectives broadened my outlook on life. Erasmus encourages an open-minded approach to learning and understanding the world.

Skills

React.js • Node.js • Typescript • C# • Web API • SQL • JavaScript • Tailwind CSS • Express.js • HTML5