Stancu Rudolf Luca

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Personal Profile

I am a West University of Timişoara graduate who was enrolled in the Computer Science programme, passionate about technology and dedicated to learn and improve in web development and software engineering.

Work Experience

Alfa Omega TV — *Timişoara, Romania*

Computer Systems Engineer — *Sept 2024 – Present*

- Implemented the OpenAI Fast Whisper speech recognition model through a custom Python script to automate and accelerate the subtitle generation workflow for the media resources broadcast on the channel.
- Created and launched `https://alfaomega.tv/librarie`, a complete e-commerce site for books and e-books using WordPress, WooCommerce, and Bricks Builder.
- Developed and customized both frontend and backend functionalities using PHP, JavaScript, CSS, and SQL to deliver a stable, user-friendly online store.
- Built a React-based internal tool to manage the company's YouTube channels by importing video content into the website's media center and automatically generating article pages with embedded videos.
- Provided day-to-day IT support, maintenance, and troubleshooting across systems and infrastructure.

Education and Training

West University of Timişoara — *Timişoara, Romania*

Bachelor's Degree in Computer Science — *Sept 2020 - July 2023*

- **Courses:** Computer architecture, Programming(Python, C , C++, Java across the semesters), Web Design, Databases, Operating Systems, Programming for Mobile Devices, Artificial Intelligence, Software Engineering, Web Technologies, Advanced Python programming

Colegiul Naţional Ana Aslan — *Timişoara, Romania*

Bacalaureat — *September 2016 - June 2020*

- Specialization: Mathematics and Computer Science

Pentalog — *Timişoara, Romania*

Frontend Practice Stage (Angular and JS) — *April 2023 - June 2023*

- The main objective of the practice stage was to gain practical experience and familiarity with the concepts, tools, and processes related to web development, specifically focusing on JavaScript and Angular.

Liga AC Labs BTC Embedded Systems — *Timişoara,Romania*

Web Development Training — *06/04/2022 - 06/06/2022*

- I learned to develop and build a microservice backend with JavaScript, Typescript and MongoDB.

Skills

Programming	Python, Django, Django REST Framework, C, C++, React, Bricks Builder, HTML, CSS, MySQL, Java, Angular, Bootstrap, JavaScript, TypeScript, Node.js
Miscellaneous	Linux, LaTeX (Overleaf), Microsoft Office, Firebase, PostrgreSQL, Git, phpMyAdmin, AI-assisted coding (ChatGPT, GitHub Copilot etc.)
Soft Skills	Teachable, Honest, Creative, Persistent, Team Player

Languages

English	B2 Level for listening,writing and speaking
Romanian	Native proficiency

Volunteering

Volunteering for ACAS association — *Timişoara, Romania*

`https://abilitati.ro/` — *February 2022 - Current*

- I am volunteering for ACAS association (Asociaţia pentru Capacitarea Abilităţilor Speciale).Our purpose is helping children with disabilities to develop their bodies through swimming and give them a chance to experience the beauty of being part of something that makes them feel normal.

Ateliere fără Bariere (Asociația ACAS)   *Timişoara, Romania*

`https://abilitati.ro/`   *July 2017 - Current*

- I volunteered to participate in a one week event organized by ACAS Association. The event consisted in carrying out activities with about 150 children with disabilities and 200 volunteers. The activities were split into workshops for every activity(singing, cooking, crafts etc.)

Interests

Music
I am a singer and instrumentalist and for the last few years I had the opportunity to play with various bands.Music represents one of my biggest passions and it has a very deep place in my heart.These things keep me motivated to study and become better each day at understanding and uncovering the depths of it.

Basketball
For the last 8 years basketball has had a huge impact on my life and it became at some point one of my biggest passions. Over the last years I had the opportunity to play for a club and participate in a lot of competitions and tournaments. This sport changed my life because it has taught me that results come only through hard work and that working as a team is key because team success is much more valuable than self success.