CURRICULUM VITAE

Razvan Tudose

Personal information

Date of birth: 28 October 2003

Gender: Male

Nationality: Romanian

Contact details

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Work experience

Occupation or position held: Software Engineer Intern

Employer: Opti Systems SRL

Start & End date: July 2024 - December 2024

Main activities and responsibilities:

- **Front-end Development**: Focused on building dynamic and responsive user interfaces with React, optimizing performance and ensuring a smooth user experience across a variety of platforms.
- **Back-end Development**: Developed robust RESTful APIs using Node.js, integrated databases (MongoDB, Firebase, MySQL) and third-party services to create seamless interactions between the front and back-end.
- Cloud Services: Utilized Google Cloud for hosting and deploying services, ensuring the system's flexibility, scalability, and security, and helping to streamline the development workflow.
- Website Development: Contributed to the development and maintenance of the company's website, opti.ro, enhancing its functionality, performance, and overall user interaction.
- Agile Collaboration: Worked collaboratively in Agile sprints with a multi-disciplinary team, ensuring timely delivery of high-quality software solutions.
- Code Quality: Committed to writing clean, efficient code, utilizing Git for version control,
 and writing unit tests using Jest to ensure high code quality.
- Cross-functional Work: Worked closely with stakeholders to align business requirements with technical solutions, ensuring timely and efficient project delivery.

Occupation or position held: Software Engineer Intern

Employer: FMS IT SRL

Start & End date: July 2023 – December 2023

Main activities and responsibilities:

• **Front-end Development:** Conceived and developed interactive user interfaces, ensuring smooth integration with backend systems to create cohesive full-stack web applications.

• **Back-end Development:** Integrated backend APIs and services to build scalable, efficient solutions that support seamless functionality across the application.

 Agile Collaboration: Worked in an Agile environment, collaborating closely with product managers, designers, and other engineers to meet project goals on time while ensuring the software met the highest quality standards.

 Code Quality: Emphasized best practices for clean, maintainable code, utilizing Git for version control and applying Agile methodologies throughout development.

• **Stakeholder Engagement**: Worked closely with stakeholders to ensure that the software was tailored to meet business needs, supporting timely project delivery and smooth functionality.

Occupation or position held: Intern

Employer: Ministry of Economy, Entrepreneurship, and Tourism

Start & End date: March 2023 – June 2023

Main activities and responsibilities:

■ **Data Analysis**: Responsible for interpreting and analyzing data related to entrepreneurship and tourism in Romania, generating insightful statistics and analytical reports to support strategic decision-making.

• **Research**: Conducted data-driven research to identify key trends and opportunities in the tourism and entrepreneurship sectors.

- Cross-Department Collaboration: Collaborated with various departments to ensure accurate and up-to-date data collection and analysis.
- **Impact Assessment**: Monitored and evaluated the impact of national strategies on the entrepreneurship and tourism sectors.
- Policy Development: Contributed to the development of recommendations for improving policies to foster growth in tourism and entrepreneurship.
- Event Support: Supported the organization of conferences and events to promote entrepreneurial initiatives and tourism development.

Education and training

Degree: Bachelor's Degree in Computer Science

School: Bucharest University of Economic Studies, Faculty of Economic Cybernetics,

Statistics and Computer Science

Start / End date: 2022 – 2025

City / Country: Bucharest - Romania

Language skills

Native language: Romanian

Other language(s): English (C2 - Proficient user)

Technical skills

• Front-end Development: React.js, HTML5, CSS3, JavaScript (ES6+), Responsive Design

■ **Back-end Development**: Node.js, Express.js, RESTful APIs, Authentication (JWT, OAuth)

Databases: MongoDB, Firebase, MySQL, PostgreSQL

Cloud Services: Google Cloud

• Version Control: Git, GitHub

■ **Testing**: Jest, Unit Testing

Containerization & Deployment: Docker

Development Tools: Visual Studio Code, npm

Methodologies: Agile (Scrum)

Collaboration Tools: Jira

• Other: Data Analysis, Research, Report Generation

Soft skills

- Strong Problem-Solving and Critical Thinking skills for addressing software development challenges.
- Exceptional Communication and Teamwork abilities, fostering productive collaboration with stakeholders.
- Highly **Organized** with a keen ability to manage multiple tasks and priorities effectively.
- Adaptable and Flexible, thriving in dynamic environments.