



Mihai Alexandru Liță

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📍 Bucharest, Romania

🔗 Personal Website - Portfolio

👤 PROFILE

I have a strong enthusiasm for various aspects of software development, including Back-end, Front-end, Web and Desktop Application Development. When I embark on a learning journey or initiate a new project, my approach involves first conceptualizing the overall scope and then progressively refining the finer details. This method allows me to deliver professional and polished results.

📁 PROFESSIONAL EXPERIENCE

Jul 2023 – present
Bucharest

Full Stack Software Developer

Luxoft

As a Full Stack Software Developer, I work on a Salesforce-based call center application, focusing on customizing and enhancing the application based on specific customer requirements. My responsibilities include interacting with customers to gather their needs and implementing tailored solutions to meet those needs. I also provide support by resolving issues related to the application and assisting with technical queries. Technologies used in this role include Angular, Node.js, TypeScript, JavaScript, Java, Spring, Git, SVN, RabbitMQ, Docker and RHEL.

Oct 2022 – Jul 2023
Bucharest

Software Tester

Luxoft

As a Software Tester, I ensured the quality and reliability of software for an embedded platform, specifically a LiDAR system. I conducted thorough testing of code written in C, focusing on both unit testing and integration testing for the embedded LiDAR software. I collaborated closely with developers to identify and resolve issues, ensuring timely and effective bug fixes. I maintained clear and consistent communication with the development team to enhance overall software quality and coordinated with team members to achieve optimal testing outcomes, delivering high-quality results.

🎓 EDUCATION

Oct 2024 – present

University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science, Complex Signal Processing in Multimedia Applications
Master's Degree

Oct 2020 – Jul 2024

University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science, System Engineering
Bachelor's Degree

Jun 2021 – Jul 2021

Thales DevOps Summer School

- Engineering Tools: Git/BitBucket, Nexus, Jenkins & CI/CD
- Ansible & Docker
- IaC (Terraform) & Kubernetes

FRONTEND DEVELOPMENT

- Upper Intermediate: HTML, CSS, Angular
- Intermediate: Bootstrap, JavaFX
- Basic: React

BACKEND DEVELOPMENT

- Upper Intermediate: Java, Spring, Git, SVN, Node.js, Docker
- Intermediate: JavaScript, TypeScript, MongoDB, MySQL, Bash, Python, RabbitMQ

SOFT SKILLS

- Good Communicator
- Fast problem solver
- Strong logical and algorithmic thinking
- Fast learner
- Dedicated team player
- Ability to take decisions on the spot
- Accepting and giving constructive feedback

PROJECTS

Developing a messaging application using cyber security techniques

This social media application enables text, voice, and file messaging between users. It features end-to-end encryption, two-factor authentication with time-based one-time passwords, and password hashing to prevent unauthorized access and protect user data confidentiality. The application is developed using Java, JavaFX, Docker, MongoDB, and RabbitMQ.

Portfolio Website

Developed a personal portfolio website using React and Node.js, showcasing my projects and skills. The site features a dynamic and responsive design, implemented with React Icons for intuitive navigation, Swiper.js for interactive, swipeable content and Email.js to enable direct contact through the website. This project demonstrates my proficiency in modern web development technologies and my ability to create user-friendly and visually appealing web applications.

Database administration

This project is a software application designed for keeping records of patients participating in clinical trials for various medications. The application has a user-friendly interface that allows users to enter patient information such as name, age, disease, treatment, date of birth. The data is stored in a database and can be easily accessed and manipulated by authorized personnel. The application is developed using Java, Java Swing and SQL.

Car Rental Application

This application is written in C and C++, it uses SFML for the GUI, cURL for sending security codes by mail, MySQL for the database, and nlohmann / JSON for access to vehicle data. The application uses a login system on a local database.