

Certifications

AWS Certified Developer Associate

Amazon Web Services Training and Certification

May 30, 2024

<u>Credly</u>

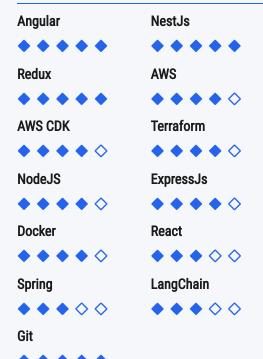
Corda Certified Developer

R3

March 17, 2020

Credly

Skills



Antonio Marasescu-Duran

Full-Stack Software Engineer

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Profiles

antonio-marasescu

in antonio-marasescu-duran

Summary

Experienced Full-Stack Software Engineer with a strong background in web development using Angular and React, and backend expertise in Node.js and Spring. Skilled in cloud infrastructure, particularly AWS, CDK, and Terraform. Often take on lead developer roles, managing DevOps and contributing to project architecture.

Experience

MSG Systems Romania

Senior Software Engineer

Mar.2022 - Present

Cluj-Napoca

Worked as a Full-Stack Senior Engineer, focusing on development, architecture, and AWS cloud infrastructure. Designed and built both serverless and container-based applications, deployed using IaC tools like AWS CDK and Terraform. Integrated LLM solutions and delivered scalable, user-focused solutions across diverse projects.

MSG Systems Romania

Software Engineer

Mar.2020 - Mar. 2022

Cluj-Napoca

Contributed to the development of reinsurance automation solutions using the Corda blockchain. Focused on frontend architecture, reusable components, and complex UI logic orchestration. Supported multi-party contract platforms and led company-wide internship initiatives.

MSG Systems Romania

Junior Software Engineer

Sep.2019 - Mar. 2020

Cluj-Napoca

Worked on a ticketing and promotions platform for German energy companies. Contributed across the full stack using Node.js, GraphQL, Angular, and AWS. Emphasized quality through E2E testing and mentorship within the internship program.

MSG Systems Romania

Jul.2019 - Sep. 2019

Summer Intern

Cluj-Napoca

Worked and developed a full-stack project alongside a small team of fellow interns using Angular, Spring and a SAP backend

Yardi Romania

Oct. 2018 - Feb. 2019

Intern

Cluj-Napoca

Worked on as a web developer intern in an Agile project focusing of US real estate market

Languages

English



Romanian



Interests

Cloud Architecture

Simulations

D&D

Gym

Gaming

Procedural Generation

Education

Technical University of Cluj-Napoca

Information Technology in Economy

Master's Degree

Jan 2020 - Jul 2023

Technical University of Cluj-Napoca

Computer Science

2016 - 2020 Bachelor's degree

Ion Bratianu National College

Intensive Mathematics-Informatics

Baccalaureate

2012 - 2016

Personal Projects

Jobcraft 2025

An LLM-powered job and interview platform that helps users find jobs and prepares them for interviews. The AI agent takes the role of the interviewer, running realistic, automated interview sessions with candidates.

Terraform, AWS Services, LangChain, RAG, AWS Bedrock, Angular

Decentralized Freelance News

2023



Master's thesis: a decentralized news platform verifying writer identities with Zero-Knowledge Proofs. Implemented identity module, Ethereum integration, and decentralized operations.

NestJs, Angular, Solidity, Zero-Knowledge Proofs, Postgres, Docker

2021 **Edublock**



Bachelor's thesis: a blockchain-based platform for inter-university sharing of educational records. Implemented custom proof-of-work, worker node messaging, and transaction validation.

ExpressJs, Angular, Redux, Docker, Postgres