



Antonio Marasescu-Duran

Full-Stack Software Engineer

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Profiles

🌐 [antonio-marasescu](#)
[in](#) [antonio-marasescu-duran](#)

Certifications

AWS Certified Developer Associate
Amazon Web Services Training and Certification
May 30, 2024
[Credly](#)

Corda Certified Developer R3
March 17, 2020
[Credly](#)

Skills

Angular ◆◆◆◆◆	NestJs ◆◆◆◆◆
Redux ◆◆◆◆◆	AWS ◆◆◆◆◆
AWS CDK ◆◆◆◆◆	Terraform ◆◆◆◆◆
NodeJS ◆◆◆◆◆	ExpressJs ◆◆◆◆◆
Docker ◆◆◆◆◆	React ◆◆◆◆◆
Spring ◆◆◆◆◆	LangChain ◆◆◆◆◆
Git ◆◆◆◆◆	

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 **Mar.2022 - Present**
Senior Software Engineer 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 **Mar.2020 - Mar. 2022**
Software Engineer 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 **Sep.2019 - Mar. 2020**
Junior Software Engineer 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

Jan 2020 - Jul 2023

Information Technology in Economy

Master's Degree

Technical University of Cluj-Napoca

2016 - 2020

Computer Science

Bachelor's degree

Ion Bratianu National College

2012 - 2016

Intensive Mathematics-Informatics

Baccalaureate

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

[Github](#)

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

Edublock

2021

[Github](#)

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