



CONTACT

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TECHNICAL SKILLS

- OOP, Design Patterns & SOLID
- Data Structures
- Algorithm Design
- Java, Kotlin, Python, C/C++, Typescript
- SQL & NoSQL Databases
- AWS (EC2, DynamoDB, Lambda, S3, CDK)
- SOAP Services, Microservices, REST APIs
- Spring Boot, JPA
- Kafka, RabbitMQ
- Spark
- Maven & Gradle
- Docker
- Angular & React
- Git

NON-TECHNICAL SKILLS

- Team player abilities
- Leadership
- Ownership
- Verbal & written communication
- Out-of-the-box & critical thinking
- Problem solving
- Creativity
- English proficiency

HOBBIES AND INTERESTS

- Technology
- Soaring
- Aviation
- Camping & Hiking
- Reading
- Investing & Forex

DANIEL ROTARIU

STUDENT

PERSONAL PROFILE

The qualities that define me are perseverance, integrity and willingness to learn. I set high standards for everything I do and I enjoy learning new things. I'm interested in services, microservices, object-oriented design and software architecture.

WORK EXPERIENCE

Amazon | 4th of July, 2022 - November 2022

Software Development Engineer Internship

- Helped build the infrastructure of a low-latency EC2 service using the CDK and deployed it to AWS
- Implemented the backend of a Fine-Grained Access Control system in Java
- Worked with a team of experienced software engineers to design and expose an easy-to-use system to the clients

Continental AG | 5th of July, 2021 - September 2021

Summer Practice

- Contributed to developing a web application for automated crash-dump analysis with Python, SQL, Docker, GDB using Agile approach

Liga Studenților Facultății de Automatică și Calculatoare Iași (LSAC) | Oct 2019 - Present
Volunteering

- Planned and coordinated a competitive event for students

EDUCATIONAL HISTORY

"Gheorghe Asachi" Technical University of Iași

Faculty of Automatic Control and Computer Engineering

Bachelor's degree | Oct 2019 - Jul 2023

PROJECTS

The Last Contract

A 2D Tile game written in Java using OOP, Design Patterns and SQLite database

Eigenfaces

A C++ face recognition program using Eigenfaces Algorithm and OpenCV

Zero-config-mDNS-and-DNS-SD

A Zero Configuration application used for publishing and detecting services on a local network using mDNS and DNS-SD written in Python

Shop App

An application used for registering clients, products and transactions written in Python using Oracle SQLPlus database