Daniel Mogoreanu





Java Backend Developer

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Professional Overview

Java Developer focused on building clean, scalable backend applications. Passionate about debugging, performance optimization, and applying solid architectural practices. Driven to grow continuously while delivering reliable solutions.

Technical Skills

Languages: Java 17, JavaScript, HTML5, CSS3

Frontend: Bootstrap 5, Vite.js
Backend: Spring, Hibernate
Databases: PostgreSQL, Redis
DevOps: Docker, Grafana
Testing: Junit, Mockito

Tools: Maven, Gradle, Npm, Git, Postman, Swagger

Concepts: Microservice, Rest API, Debugging

Projects

Tradebot – Financial Assistant [Github] [Live Demo]

Stack: Spring Boot, PostgreSQL, Redis, Docker, Telegram Bot API, REST

A Telegram bot designed to provide real-time financial data and personalized tools for traders and investors.

Responsibilities & Features:

- Integrated external APIs to fetch live market data
- Integrated payment provider
- Designed using SOLID principles and layered architecture
- Deployed on Heroku and publicly available for everyone interested in financial markets

Personal Portfolio Website [Github] [Live Demo]

Stack: HTML5/CSS3, Javascript, Vite

A personal portfolio site built from scratch to showcase my background, projects, and technical skills as a Java Software Developer.

Sigment Chat – Encrypted Tor-Based Messenger [Github] [See progress]

Stack: Spring Boot, React

A privacy-focused chat application that ensures anonymous, secure communication over the Tor network.

Responsibilities & Features:

• Designed and implemented UI components for login, registration, and dashboard