

# Marin Dulja

## Freelance Full-Stack Developer

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### PROFILE

Freelance Full-Stack Developer with almost 4 years of experience shipping software for startups and enterprises across trading, fintech, banking, and SaaS. I build complete web applications end-to-end: from system design and backend architecture (Java, Kotlin, Spring Boot, Supabase) through React.js frontends to deployment.

Proven track record delivering 200+ features in both monolithic and microservices architectures for trading platforms, banking systems, alarm management system, etc. Strong foundation in backend development (REST/ GraphQL APIs, distributed systems, databases) now expanding frontend capabilities with React.js to enable end-to-end product ownership and rapid iteration.

Currently building my own SaaS product (personal-finances.app) with Paddle payments, proving I understand the full product lifecycle.

### PROFESSIONAL EXPERIENCE

<b>Full-Stack Developer, Self-Employed</b>	11/2025 – Present
<b>Backend Software Engineer (Contractor),</b> <i>ADUS Technologies s.r.o - AI-Driven Trading Platform</i>	04/2025 – 11/2025 Remote (Slovakia)
Built core backend infrastructure for a real-time trading intelligence platform delivering AI-generated signals across crypto, forex, and futures markets. Completed 70+ end-to-end tasks in 6 months.	
<ul style="list-style-type: none"><li>• Built real-time trading signal pipelines using RabbitMQ, WebSockets, PostgreSQL, and MongoDB, achieving sub-second latency for high-frequency trading users</li><li>• Delivered revenue-critical features: community chat, Stripe subscription billing, and push notifications (OneSignal) directly supporting platform monetization</li><li>• Reduced post-deployment regressions by 40% through integration test coverage for critical API flows</li><li>• Owned complete feature lifecycle from system design and API modeling through testing and deployment</li><li>• Designed database migrations for PostgreSQL and MongoDB, including custom JavaScript migration scripts</li></ul>	
<b>Backend Software Engineer (Contractor),</b> <i>Noema Consulting - Enterprise Banking System</i>	08/2024 – 03/2025 Remote (Qatar)
Contributed to a large-scale banking system with 240+ microservices in a 10-member Agile team.	
<ul style="list-style-type: none"><li>• Shipped 80+ tasks across 10+ microservices, shipping critical bug fixes and features that improved system stability</li><li>• Designed and maintained RESTful and GraphQL APIs using Kotlin and Spring Boot for scalable service communication</li><li>• Increased test coverage with comprehensive unit and integration tests (including OpenFGA authorization), reducing production bugs</li><li>• Earned Azure Developer Associate (AZ-204) certification during this engagement</li></ul>	
<b>Backend Java Developer (Contractor),</b> <i>Candidatis GmbH - JobAd Platform (Austria &amp; Germany)</i>	05/2023 – 12/2023 Remote (Austria)
Sole backend engineer responsible for maintaining and evolving a job advertisement platform.	
<ul style="list-style-type: none"><li>• Optimized Spring Boot web crawler, reducing runtime by 30% and improving data freshness for job listings</li><li>• Integrated REST and GraphQL APIs enhancing platform interoperability with third-party services</li><li>• Mentored junior developer, ensuring smooth knowledge transfer and project continuity</li></ul>	
<b>Java Developer, Sabanet Albania - Alarm Management System</b>	11/2022 – 05/2023 Remote (Durrës)
<ul style="list-style-type: none"><li>• Upgraded 8+ microservices from Java 11 to Java 17, applying SOLID design principles throughout</li><li>• Contributed to 10+ microservice architecture handling service discovery, API gateway routing, and centralized configuration</li></ul>	

- Added a new microservice using Retrofit for seamless third-party API integration

### Java Full-Stack Developer, Comdata Group

07/2021 - 10/2022

Joined as junior engineer and rapidly progressed to independently delivering features across the full stack.

Remote (Italy)

- Completed 50+ frontend and backend tasks using ZK Framework (MVVM), Java 8, and Spring Boot
- Implemented robust data persistence layer with PostgreSQL, Hibernate, and Spring Data JPA
- Achieved 90%+ on-time delivery rate, demonstrating reliability and rapid learning ability

## EDUCATION

MSc Computer Science, University of Tirana  
8.1/10

2018 - 2020

BSc Computer Science, University of Tirana  
8.18/10

2015 - 2018

## TECHNICAL SKILLS

Languages	Frameworks	APIs & Integration	Databases
Java, Kotlin, SQL, JavaScript (ES6+)	Spring Boot, Spring Cloud, Spring Security, Spring Data JPA, Hibernate,	REST, GraphQL, Stripe SDK, Paddle, OneSignal, Retrofit, Feign Client OAuth, 2.0 JWT	PostgreSQL, MongoDB, Supabase, SQL Server
Messaging	Cloud & DevOps	Architecture	Testing
RabbitMQ, Kafka, WebSocket/STOMP	React.js, Tailwind CSS	Microservices, Event-Driven Systems, Distributed Systems, Monolith	JUnit, Mockito, Integration Testing
	Azure, Docker, Kubernetes, Docker Compose, Git		

## FEATURED PRODUCT - SAAS I BUILT & OPERATE

Personal Finance Tracker - **personal-finances.app**, Full-Stack Developer

12/2025 - Present

A subscription SaaS application helping users track spending, set budgets, and improve financial health. Built end-to-end from design to deployment, with real paying users.

- Architected and built the full product: React.js + Tailwind CSS frontend, Supabase backend with real authentication and secure user isolation.
- Implementing Paddle payment integration for subscription billing with tiered pricing (free/premium)
- Premium features include: Spending insights, monthly financial health score, automatic recurring transaction tracking, and smart budgets/goals
- Migrated backend from custom Java/Spring Boot API to Supabase, reducing operational overhead by 60% while maintaining data integrity
- Designed mobile-first responsive UI optimized for daily use, low cognitive load, and fast data entry

## OTHER PROJECTS

Therapism, AI-assisted mental health platform integrating Zoom & Spring AI.  
6,000+ LOC monolith with Spring Boot & Spring Security.

Quotes Social Network, REST backend for posting, commenting & liking features (Spring Boot, PostgreSQL) with external API integration.

## CERTIFICATION

- Microsoft Certified: Azure Developer Associate (AZ-204)