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(Giannopoulo)

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Professional Summary

Detail-oriented Software Engineering graduate (CGPA 3.96/4.0) with hands-on experience in Java backend development (Spring Boot, JPA, REST), unit testing (JUnit 5), and cloud fundamentals (Azure AZ-900). Experienced in building scalable services, working in Agile teams, and integrating external APIs and data sources.

Education

BSc in Software Engineering, Epoka University   **Oct 2022 – Jun 2025**
CGPA: 3.96/4.0
Key Modules: Algorithms & Programming; OOP; DBMS; Data Structures; Software Design; Web Dev; OS; Testing; ML; AI.
Certificates: Microsoft Azure Fundamentals (AZ-900); Mentorship; GDSC; Epoka Programming Club.

Technical Skills

Languages/Frameworks:	Java, C, Python, PHP, C++, Spring Boot, JPA, JSP & Servlets, JUnit 5
Databases:	Oracle SQL, MySQL
Tools/Platforms:	Apache Kafka, Redis, Maven, Git, Microsoft Azure, AWS Basics
Languages:	Albanian (Native), English (Fluent)

Experience

Java Backend Developer, Adamant Solution   **Jun 2025 – Present**
- Designed, developed, and maintained Spring Boot microservices with JPA and RESTful APIs
- Implemented database models, query optimizations, and transaction management
- Worked on **EMSW project** backend development, delivering production-ready features in Agile sprints
- Conducted code reviews, improved test coverage with JUnit 5, and enforced clean coding practices

Java Developer Intern, Adamant Solution   **Nov 2024 – Apr 2025**
- Contributed to backend development of Spring Boot applications using JPA, JSP, and Servlets
- Designed and implemented authentication, authorization, and session management logic
- Wrote unit and integration tests with JUnit 5, improving code reliability
- Worked with Maven and Git across the project lifecycle and CI/CD workflows

Projects

PnL (Profit & Loss) Tracker
Built a backend service to track profit/loss using **Binance APIs** to fetch real-world crypto/fiat exchange rates and compute portfolio metrics.

E-learning Platform
Implemented backend of a full-featured e-learning platform using Spring Boot and JPA, exposing RESTful APIs with authentication and RBAC.

Car Rental WebApp
Developed backend services for a car rental system with Spring Boot, handling authentication, booking logic, and payment workflows.

BookStore System
Built a full-stack desktop library management application with Java and JavaFX, featuring UI, business logic, and JDBC integration.