Konstantine Vashalomidze

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TECHNICAL SKILLS

Languages: Java
Frameworks: Spring Framework, Spring Boot, React (MaterialUI)
Developer Tools: Git, GitHub, Docker, Maven, Postman, Prometheus, IntelliJ, Jira, Redis
Other: Microservices, Java Networking, TCP Sockets, Multithreading, Thread Pools, MongoDB, A&DS, SE Principles

EDUCATION

Kutaisi International University   Kutaisi, Georgia
Bachelor of Computer Science, Minor in Management   *Aug. 2020 – May 2025*

EXPERIENCE

Java Application Support Engineer   June 2024 – Present
CrocoSquad   *Tbilisi, Georgia*

- Maintain 24/7 production Java application serving 40,000+ daily users with zero-downtime requirements.
- Developed Spring Boot website monitoring service with cron-like scheduling and endpoint validation via REST APIs.
- Troubleshoot microservices issues through Java log analysis and coordinate cross-functional incident resolution.

Java Web Developer Intern   June 2024 – September 2024
Devexperts   *Tbilisi, Georgia*

- Completed 610-hour internship earning **Devexperts Java Web Developer Certification** through mentorship.
- Designed RESTful APIs using Spring Boot with JWT authentication and OpenAPI/Swagger documentation.
- Developed multi-service financial instruments application and applied Agile methodologies with Docker deployment.

PROJECTS

Reusable Auth Microservice | *Spring Boot, JWT, Redis, MongoDB*   GitHub
  * Production-ready authentication microservice with RBAC, hierarchical permissions, email verification, and password management. Implemented Redis caching for optimized ban checks and JWT token generation with secure rotation.

HTTP Server from Scratch | *Core Java, TCP Sockets, Thread Pools*   GitHub
  * HTTP server using only core Java with TCP sockets, thread pools for concurrent requests, and direct HTML serving.

Kosta's Interpreter | *Java, Mockito, JUnit, Maven*   GitHub
  * Open source interpreter implementation with comprehensive unit testing and documentation.

Financial Instruments Platform | *Spring Boot, WebSocket*   GitHub
  * Real-time chat and financial data subscription features for multi-service application under senior engineer mentorship.

Virtual Arena | *Spring Boot, React, MongoDB, CI/CD*   GitHub
  * Full-stack article-sharing platform with automated deployment pipeline and API documentation.