Ilian Damirov

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SUMMARY

Accomplished software developer with expertise in backend and frontend technologies, including Java, C#, ASP.NET, React, and PostgreSQL. Extensive experience in developing client-server applications, automating industrial control systems, and contributing to national digital projects like the Digital Som. Skilled in analyzing technical proposals, creating secure, scalable architectures, and collaborating with cross-functional teams to deliver innovative solutions under tight deadlines.

Areas of Expertise: JAVA BACK-END DEVELOPER// ARCHITECTOR SYSTEM

EDUCATION

Montclair State University   Montclair, NJ
Master of Science in Computer Science   EXPECTED May 2026

Kyrgyz-Russian Slavic University   Bishkek, Kyrgyzstan
Bachelor in Software Engineering   June 2022
GPA 4.2/5.0
- Participation in international and republican Olympiads on programming, with prize-winning places.

TECHNICAL PROFICIENCES

- *Languages*: Java, Spring, MS SQL Server, PostgreSQL, Git, Docker, Apache Kafka, SQL, and LWJGL.
- *Applications*: InteliJJ Idea, Data Grip, PgAdmin4, MS SQL Management, Office, Git, and Postman.

PROFESSIONAL EXPERIENCE

National Bank of Kyrgyz Republic   Bishkek, Kyrgyzstan
Software Developer   August 2023 – August 2024
- Contributed to the Digital Som project, analyzing international tech proposals and developing technical assignments for Kyrgyzstan's digital currency system.
- Engaged with product managers and tech teams to evaluate product capabilities and deployment feasibility for the Digital Som system.
- Developed the architectural model and created business diagrams and communication schemes for cross-department collaboration, including interactions with the Ministry of Labor, Social Security, and Migration.

Blastmaker   Bishkek, Kyrgyzstan
Java Back-End Developer   Jun 2021 – May 2023
- Developed a client-server application for automating control systems in mining and transport complexes, using Java, Spring, PostgreSQL, and Google API.
- Gained experience in handling data parsing, storage, and implementing real-time updates with LWJGL and multi-threading synchronization.
- Led the implementation of a server application to monitor fleet status for dispatchers, using Java Swing and AWT.
- Created architecture models, technical specifications (TOR), and additional modules while contributing new features and problem-solving suggestions.

SKYDREAMS   BISHKEK, KYRGYZSTAN
C# Internship   December 2019 – March 2021

- Interned as a C# developer, working on a project using ASP.NET and MS SQL Server.
- Handled database migration, ORM integration, and front-end development with React, JavaScript, HTML, and CSS.
- Solved problems, fixed bugs, and contributed to the creation of new features.
- Participated in feature development, using Azure and Jira for task management.

OTHER

- *Core Competencies:* Strong analytical and problem-solving abilities, Architecture modeling.
- *Certifications & Training:* Certificate English Exam, Certificate Java Course.
- *Languages:* Kyrgyz(native), Russian(fluent), English (intermediate)