SADIG HASANZADE

Software Engineer (Android)

Baku, Azerbaijan | +99450 827 88 24 | sadig.hasansoy@gmail.com
LinkedIn, GitHub

ABOUT ME

Results-driven Software Engineer with 5+ years of experience architecting, securing, and maintaining high-quality Android applications and developer SDKs. Backed by a solid Computer Science background, I focus on building resilient systems, solving complex technical challenges, and adapting quickly to evolving tech stacks. Adept at leveraging AI agents and AI-assisted workflows to streamline development and deliver robust, scalable solutions.

WORK EXPERIENCE

Android Developer | Cybernetica — Tartu, Estonia (11/2023 – 11/2026)

- Engineered secure, modern Android applications and core SDKs deployed to millions of active users, ensuring high availability and seamless integration.
- Maintained high standards of code hygiene and security, continuously refactoring components and upgrading dependencies to keep the codebase modern and resilient.
- Authored clean, comprehensive technical documentation and API guides tailored for both internal developer teams and external third-party integrators.

Mobile Team Lead & Android Developer | TayqaTech — Baku, Azerbaijan (07/2021 – 09/2023)

- Led the mobile engineering team, mentored junior developers, and defined architectural standards across applications. Oversaw feature planning, task estimation, and assignment for ongoing mobile software projects.
- Developed core features for TayqaSale, an enterprise sales solution used by 30+ major wholesale corporations (Veyseloglu, Avromak, Avrora, Superfon).

Programming Mentor | Devshub — Baku, Azerbaijan (09/2022 – 01/2023)

- Instructed students in programming fundamentals using Python (Algorithms, OOP, Pygame).

Back End Developer intern | Deliverof — Baku, Azerbaijan (05/2020 – 12/2020)

- Built a dedicated microservice in FastAPI and Golang for processing, storing, and posting image assets within a delivery platform.

SKILLS

- **Mobile Development:** Android SDK, Kotlin, Java, Jetpack Compose, KMM, Material Design, View & Data Binding, Gradle, Android Profiler (CPU, Memory,

Energy), Logcat, Android Keystore System, Certificate Pinning, ProGuard / R8 Obfuscation, WorkManager, Foreground Services

- **Architecture & State Management:** MVVM, MVI, Clean Architecture, Multi-Module Architecture, Hilt, Koin, Kotlin Coroutines, Kotlin Flows
- **Networking & APIs:** Retrofit, OkHttp, Ktor Client, Kotlinx Serialization, RESTful APIs, WebSockets
- **Databases & Tools:** SQL, SQLDelight, RoomDB, ObjectBoxDB, Git (GitHub, Gitlab, Azure), CI/CD, Google Play Console, Firebase
- **Testing & Code quality:** JUnit 4 / 5, MockK, Mockito, Espresso, Detekt, Ktlint
- **General**: AI-driven programming, Data Structures & Algorithms, Command Line & Shell Scripting (Bash / Zsh), General-Purpose Scripting (Python):
- **Leadership & Soft Skills:** Team Leadership, Collaboration & Teamwork, Technical Mentorship, Agile/Scrum, Problem Solving, Clear Communication, Time management, Adaptability & Flexibility

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EDUCATION

Master of Science in Computer Science — University of Tartu, Estonia (2023 - 2025)
Bachelor of Science in Computer Science — Khazar University, Azerbaijan (2019 - 2023)

LANGUAGES

Azerbaijani: Native**, English:** C1**, Turkish:** C2 **, Russian:** A1**, Estonian:** A1

AWARDS AND HONORS

Full Scholarship - University of Tartu, **Honor diploma -** Khazar University, **Bronze Medal -** Azerbaijan National Math Olympiads, **Golden Medal -** The ministry of Science and Education Republic of Azerbaijan