MEHDI ESLAMI

Software Engineer | Java Backend | Android | Full-Stack

Tehran, Iran | p30lod@gmail.com

mehdieslami.ir github.com/MehdiEslami1221 linkedin.com/in/mehdi-eslami

PROFESSIONAL SUMMARY

Software developer with 10+ years of hands-on experience building Java backend services, native Android applications and modern web software. Currently working independently on client projects. Previously Senior Android Developer at Dropp, with experience across API integration, database-driven workflows, reporting and full application delivery.

TECHNICAL SKILLS

Backend:	Java, Spring Boot, REST APIs, Maven, service integration
Web:	Next.js, React, TypeScript, JavaScript, Tailwind CSS, HTML/CSS
Android:	Java, Android SDK, Kotlin, Retrofit, Volley, Firebase, Google Maps
Data:	PostgreSQL, Oracle, SQLite, Cloudflare D1
Platforms:	Git, GitHub Actions, Linux/Ubuntu, Windows Server, Cloudflare Workers, Web Push

PROFESSIONAL EXPERIENCE

Independent Software Developer / Freelancer — Current

Deliver client projects across Java backend, web and Android development, including implementation, API integration, data design, testing and technical handoff.

Dropp Group - Senior Android Developer (Java) — 2018

Built the Android application for a ride-hailing product using Java and Android SDK; implemented screens and REST API integration. The product was not publicly launched.

droppgroup.com

Earlier software development roles — 2017-2019 / prior

Bita Server GNU (2017-2018); Arvand Adarakhsh Andisheh Hirkan (2018-2019); Winner (earlier engagement).

SELECTED COMMERCIAL DELIVERY

Gandhi Mobile - E-commerce website — 2024
Developed a mobile-phone, laptop and digital-products online storefront end to end.

Shofar - Recruitment application — 2019
Two-person team: Android recruitment app, backend services, database design and testing.

CoolSchool - School communication app — 2017
Two-person team: school-parent-student mobile application, server and database components.

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Selected software projects | Public code and implementation details

PUBLIC PORTFOLIO PROJECTS

VideoFetch

Java 21, Spring Boot, Next.js, TypeScript

Built bilingual media preview and conversion workflows with REST APIs, background jobs, status polling, FFmpeg and structured error handling.

github.com/MehdiEslami1221/videofetch

Didgah

Next.js, TypeScript, SQLite, PDF reporting

Built a Persian 56-question research platform with draft recovery, validated submissions, an authenticated administration area and downloadable PDF reports.

github.com/MehdiEslami1221/didgah

Gorgan Warehouse

Next.js, React, SQLite

Developed single-operator inventory and handover workflows, with atomic stock updates, rollback on invalid documents, automated identifiers and audit history.

github.com/MehdiEslami1221/gorgan-warehouse

Yadban

Next.js, Cloudflare Workers, D1, Web Push

Created a self-hosted reminder PWA with recurring schedules, authentication, server-triggered encrypted Web Push, delivery retries and deduplication.

github.com/MehdiEslami1221/yadban

DearLater

Next.js, TypeScript, Telegram integration

Developed a local-first bilingual Telegram writing desk for scheduled messages and time-locked letters, with server-enforced opening times.

github.com/MehdiEslami1221/dearlater

ADDITIONAL CLIENT WORK

WinnerShow Android application (2021); Khodsakhte Android collaboration (2019); Soton Afraz website (2019); I Am Omani mobile app (2020); Gorgan Basket (2020).

EDUCATION AND RECOGNITION

B.Sc. in Computer Engineering, Software Engineering concentration - Mirdamad Institute of Higher Education (2016).

Second place, University Database Competition (2017).

LANGUAGES

Persian: Native | English: Intermediate