// SOFTWARE ENGINEER

MEHDI ESLAMI

JAVA BACKEND / ANDROID / FULL-STACK



CONTACT

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GitHub / source code LinkedIn / experience Dropp Group / employer

PROFILE / BUILD USEFUL SOFTWARE

Software developer with 10+ years of hands-on experience spanning Java backends, native Android and modern web apps. Currently delivering client work independently. Former Senior Android Developer at Dropp, with a focus on reliable data flows, practical interfaces and maintainable delivery.

JAVA BACKEND
VideoFetch / REST & jobs

ANDROID / JAVA
Dropp / senior role

DATA WORKFLOWS
Didgah / Warehouse

TECHNOLOGY / TOOLKIT

BACKEND

Java | Spring Boot | REST APIs
Maven | API integration

WEB

Next.js | React | TypeScript
Tailwind CSS | HTML / CSS

ANDROID

Java | Android SDK | Kotlin
Retrofit | Volley | Firebase

DATA

PostgreSQL | Oracle | SQLite
Cloudflare D1

PLATFORMS

Git | Linux / Ubuntu
GitHub Actions | Cloudflare

EDUCATION

B.Sc., Computer Engineering
Software Engineering | Mirdamad Institute
Graduated 2016

LANGUAGES

Persian: Native
English: Intermediate

PROFESSIONAL EXPERIENCE

Independent Developer

FREELANCE / CURRENT

Deliver client web, backend and Android work, from implementation and data design through testing and handoff.

Dropp Group

SENIOR ANDROID DEVELOPER / 2018

Built the Java-based Android application for a ride-hailing project, including screens and REST integration. The app was not publicly launched.

droppgroup.com

Previous developer roles

2017-2019 / PRIOR ENGAGEMENTS

Bita Server GNU; Arvand Adarakhsh Andisheh Hirkan; and Winner (earlier engagement).

SELECTED CLIENT DELIVERY

Gandhi Mobile — 2024 / E-COMMERCE
Developed an online storefront for mobile phones, laptops and electronics end to end.

Shofar — 2019 / RECRUITMENT
Two-person team: Android recruitment app, backend, database design and testing.

CoolSchool — 2017 / EDUCATION
Two-person team: school communication app, server-side and data components.

PORTFOLIO / PROOF OF WORK

ENGINEERING, WITH RECEIPTS.

A role-to-project map: explore the code behind the skills.

BACKEND & JOBS

VideoFetch

Java / Spring Boot

View code

DATA INTEGRITY

Gorgan Warehouse

SQLite / transactions

View code

REPORTING & UX

Didgah

Next.js / PDF

View code

PUBLIC SOFTWARE PROJECTS

01 VideoFetch

JAVA 21 / SPRING BOOT / NEXT.JS

Media preview and conversion workflow with queued background jobs, status polling, FFmpeg and transparent upstream error handling.

SOURCE / videofetch

02 Didgah

NEXT.JS / TYPESCRIPT / SQLITE

56-question Persian research survey with draft recovery, validated submissions, private analytics and individual / combined PDF reports.

SOURCE / didgah

03 Gorgan Warehouse

NEXT.JS / SQLITE / TRANSACTIONS

Single-operator inventory system with atomic stock movements, auto-numbered documents, rollback checks and audit history.

SOURCE / gorgan-warehouse

04 Yadban

NEXT.JS / CLOUDFLARE WORKERS / D1

Personal reminder PWA with recurring schedules, authenticated data and encrypted Web Push delivery with retry and deduplication.

SOURCE / yadban

05 DearLater

NEXT.JS / TYPESCRIPT / TELEGRAM

Bilingual local-first message desk with scheduled Telegram sending and server-checked time-locked letters.

SOURCE / dearlater

MORE CLIENT WORK

WinnerShow Android; Soton Afraz website; Gorgan Basket; I Am Omani; Khodsakhte Android collaboration.

SCAN TO PORTFOLIO