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Technical Skills

Rust related: Rust, Cargo, [Axum](#), [Dioxus](#), WASM, Unit Testing, Multi-Threading

Languages: Java, C#, Python, JS/TS, Kotlin, Dart

Database: Sqlite, MongoDB, MySQL, SurrealDB

Others: Git, REST-API, RPC, WebSocket Node.js, Flutter, Android Development, Linux, Nginx, Docker, UDP/TCP, WebRTC, Unity3D

Rust Projects

[Chap](#): A Programming language.

[Chap App](#): IDE for chap (powered by WASM + Dioxus)(Client side execution).

[ProjectAnalyzer](#) Fast Rust tool that counts line numbers of a project.

[BlazyShorts](#) Url shortener Powered by Axum + Dioxus + Shared module (for API static type checking).

[rust-persian-tools](#) Rust implementation of [Persian-Tools](#) library.

Non Rust Projects

Telescope - (2023)

State manager for flutter based on observer design pattern with builtin ORM.

[Github](#)

[pub.dev](#)

Sunny Message - (2022)

P2P Messaging + VideoCall App powered by WebRTC.

BackEnd: [Github](#) NodeJS + WebSocket.

Frontend: [Github](#) Flutter.

EasyDataAndroid (2021)

Android ORM.

[Github](#)

Tank Manager - (2020)

Enterprise Application for Azargas company.

Warehousing and sales software for liquids + Production rate calculation and forecasting Inventory.

Backend: Nodejs + Sqlite + ExpressJS + Typescript.

Frontend: Android App with Kotlin.

Tabaye - (2020)

Android App for [Tabaye website](#).

the ability to communicate with the consultant (chat) and Online test and...

I just did the Android App (Backend was python and someone else did it).

Hrypton - (2019)

Password manager (Restore your password without saving them!).

[Github](#)

[Website](#)

MultiCalendarTools (2019)

Android Date System and Date picker library with multiple Date systems (Jalali , Hijri , Gregorian).

[Github](#)

UniTools - (2018 - 2019)

Android App for university students.

[Github](#)

[Website](#)

Professional Experience (No Rust here)

Part-Time Android/Backend Developer at Hooshkar Pardaz (2017 - 2020)

1. Android Application and library development (Java and Kotlin).
2. Backend development with Node.js javascript + MongoDB + WebSocket.

Education

Bachelor's degree in **Software Engineering** from Azad University (KIAU).
2016 - 2022