saadoardati@gmail.com
https://saad-ardati.dev
https://linkedin.com/in/saad-ardati
+961 70716071
https://github.com/SaadArdati
https://medium.com/@saadoardati
Beirut, Lebanon (UTC+3)
https://x.com/SaadArdati

SAAD ARDATI

Full-Stack Software Engineer

PROFILE

Full-Stack Software Engineer with 6+ years of technical leadership and architectural experience. Expert in building scalable backend systems and high-performance applications, with a track record of leading engineering at an AI startup and directing an open-source team of 8 for 7 years. Shipped high-quality cross-platform products for mobile and desktop.

OPEN SOURCE & PUBLICATIONS

- Published Dart/Flutter packages: box_transform, flutter_box_transform, hyper_effects, flutter_operations, hyper_logger, and the plugin_kit ecosystem.
- Dart Zones & Bug De-representation
- A Dart Plugin Runtime for Flutter
- Exhaustive Pattern Matching for Exhausted Flutter Developers
- Mastering Resizable & Draggable Boxes with Flutter Box Transform: Building Figma's Crop UI

EXPERIENCE

Equitick — *Senior Flutter Engineer, Part Time*

November 2025 - PRESENT

- Lead engineer on **Bursa+ and StraitX** live trading apps (iOS & Android).
- Architected a reactive mobile data layer with multi-tier local caching and custom state-machine flows, isolating heavy real-time stream processing from the main UI thread under volatile network conditions.
- **Leading 2 junior Flutter engineers**; establishing static analysis standards, automated integration testing, and performance profiling pipelines.

Codelessly — *Lead Engineer, Full-Time*

February 2020 - May 2026 · (6 years) · codelessly.com

- Grew from founding engineer to lead of AI/agentic infrastructure over 6 years.
- Engineered a proprietary **2D layout constraint resolver engine** supporting 4 positioning/sizing paradigms (relative, absolute, pin, stretch) — the core rendering system for the Codelessly SDK.

- Designed a **universal interaction system** handling 4 distinct gesture and input paradigms.
- Contributed implementation-level input on border-radius rendering improvements shipped in Flutter's core framework.
- Spearheaded TypeScript Figma plugin development; led full Codelessly SDK delivery.
- Core contributor to codelessly_sdk (verified publisher codelessly.com · 29 pub.dev likes) — Flutter SDK powering **server-driven UI** and real-time dynamic app delivery at scale.
- Developed AI infrastructure from scratch, and invented **Plugin Kit**.

Hyperdesigned — *Co-Founder*

January 2023 - PRESENT

- Co-founded a software product studio and open-source publisher.
- Built and shipped **Hyper Zones** (hyperzones.app) on iOS, Android, macOS, Windows, and Web.
    - Flutter App of the Year 2024 Nominee — Hungrimind.
- Building **Dream Council** (dreamcouncil.ai) — an AI multi-agent deliberation platform.
- Built **What We Saw** (whatwesaw.hyperdesigned.dev) - one shared quest, every day. Take a photo of your answer to unlock a worldwide mosaic of everyone's perspectives.
- Maintains 4 high-traction Dart/Flutter packages (hyperdesigned.dev) with 26,000+ combined monthly downloads; 5 additional packages under saad-ardati.dev including the plugin_kit lifecycle ecosystem.

LIKA — *Senior Software Engineer, Freelance*

July 2024 - October 2025

- Architected 5 core systems. **Real-time chat, cost-sharing, group features.** Delivered ahead of schedule.
- Shipped 24 production screens using advanced state management and clean architecture.
- Served as senior technical resource for complex engineering decisions across the team.

Team Wizardry — *Team Leader*

June 2015 - 2022 (7 years)

- Founded and led a distributed team of 6 Java developers and 2 pixel artists building open-source JVM platform tools.
- Managed full release cycles across 4 published team projects; flagship projects reached **6M+ and 20M+ lifetime downloads** on CurseForge respectively.
- Grew and administered a Discord engineering community of **2,000+ members.**

EDUCATION

Lebanese American University — *BSc in Computer Science*

Feb 2021 - Expected Dec 2026

SKILLS

- **Native English & Arabic**
- **Expert:** Dart · Flutter · Firebase · Google Cloud · BLoC / Riverpod · Mobile Architecture · CI/CD · Cross-Platform (iOS, Android, macOS, Windows, Web) · Java · TypeScript · Node.js · Spring Boot · Docker · Unix
- **Proficient:** Swift · Kotlin · C# · .Net · C++ · C · Python · SQL · Postgres.
- **Tools:** Git · Figma · Adobe XD, VSCode, Jetbrains