ZÜBEYİR BERKAY KÜÇÜK

SOFTWARE ENGINEER | Android · iOS · Kotlin · Swift · Flutter · KMP

Erzurum, Türkiye · **Email ↗** **zbd.com.tr ↗** **GitHub ↗**

PROFESSIONAL PROFILE

Computer Engineer building production Android and iOS applications, cross-platform products, and connected-device software. Experienced in Kotlin, Java, Swift, Flutter and Kotlin Multiplatform, with REST/WebSocket integrations, hardware communication, app-store releases and production troubleshooting. Contributed to software supporting 20,000+ POS terminals and delivered 100+ freelance projects.

TECHNICAL SKILLS

Android	Kotlin, Java, Android SDK, XML, Jetpack Compose, Material UI, Room, SQLite, Gradle
iOS	Swift, SwiftUI, UIKit, Xcode, Apple platform development, App Store publishing
Cross-platform	Flutter, Dart, Kotlin Multiplatform (KMP), Compose Multiplatform
Architecture & data	OOP, MVVM, REST APIs, WebSocket, TCP/IP, BLE, Firebase, PostgreSQL
Platform & quality	Android Services, threading, memory, NDK/JNI, unit tests, Firebase Crashlytics
Delivery & tooling	Git, CI/CD, Google Play Console, Docker, Linux, ChatGPT, Claude, Cursor

PROFESSIONAL EXPERIENCE

Software Engineer | Delta-A Software Center — Oct 2023 – Oct 2026

- Developed Android and iOS applications for restaurant, POS and handheld systems; integrated mobile UIs with backend APIs.
- Built real-time order synchronization, socket-based communication and connected-device workflows for 20,000+ terminals.
- Debugged production faults and binary protocols (ZVT, TIM, Dialog-6, ESC/POS); supported testing and releases.

Freelance Software Developer | Bionluk ↗ / Independent — 2020 – Present

- Delivered 100+ client projects across native Android, Swift/iOS, Flutter, wearable apps and backend integrations.
- Owned requirements, UI implementation, API integration, debugging and store submission for independent products.

Software Engineering Intern | Delta-A Software Center — Jul – Oct 2023

Supported mobile development, device integrations and software testing.

PROJECTS

Panu KMP · Flutter · Go — **Google Play ↗** **App Store ↗**
Cross-platform restaurant ordering and operations application.

PatiCafe Android · iOS · Go · WebSocket — **paticafe.com.tr ↗** **Google Play ↗** **App Store ↗**
Multiplayer mobile and browser product with real-time backend synchronization.

YDS Forge Compose Multiplatform · Firebase — **ydsforge.zbd.com.tr ↗**
Vocabulary learning and exam-preparation application.

Kget Kotlin · Android SDK — **kgetscan.com.tr ↗**
Android developer utility for inspecting system resources, APKs and frameworks.

WearBridge Kotlin · Wear OS · ADB — **GitHub ↗** **Google Play ↗**
Wear OS development and device communication utility.

WristPower Wear OS · Sensors — **Google Play ↗**
Smartwatch game controlled using motion sensors and accelerometer.

FlowerBasket Flutter · Go — **GitHub ↗**
Mobile commerce application with backend ordering workflows.

WearGame Wear OS · Web — **wearga.me ↗**
Wearable application ecosystem and web portal.

Magaza3D Go · PostgreSQL · Redis — **magaza3d.com.tr ↗**
Interactive 3D/2D e-commerce platform with API-backed services.

Ersev B2B · E-commerce — **ersev.com.tr ↗**
Wholesale ordering and commerce platform.

EDUCATION & LANGUAGES

Atatürk University	B.Sc. Computer Engineering | 2021–2025
Giresun University	Computer Engineering Studies | 2020–2021
Languages	Turkish (Native) · English (B2)