

SALİH KARAKUŞ

Junior Mobile Developer

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SUMMARY

Computer Engineering graduate with hands-on experience in cross-platform and native mobile development using Flutter and Kotlin/Jetpack Compose. Proven ability to build production-oriented mobile applications end-to-end, from architecture to deployment, gained through consecutive industry internships. Currently contributing mobile development to an early-stage startup accepted into a business incubator.

EDUCATION

Düzce University — Bachelor's Degree in Computer Engineering

Sep 2022 – Jun 2026

- GPA 3.32
- Relevant Coursework: Mobile Programming, Software Engineering, Object-Oriented Programming, Data Structures, Database Design and Applications

EXPERIENCE

Mobile Developer Intern (Long-Term) — Bilsoft Yazılım

Feb 2026 – Present

Düzce, Türkiye

- Driving development of 3+ cross-platform mobile applications using Flutter, establishing scalable project architectures and efficient workflows
- Developed a full-stack technical service platform (Flutter/Riverpod, ASP.NET Core Web API, MySQL) integrated with Bilsoft's ERP cloud via JWT auth for real-time customer, stock, and invoice data
- Added QR-based customer tracking, PDF reporting, and an optional Gemini AI assistant; currently in final testing ahead of release

Mobile Developer Intern — Bilsoft Yazılım

Aug 2025 – Sep 2025

Düzce, Türkiye

- Built Android applications using Kotlin and Jetpack Compose, establishing a maintainable and modular codebase through MVVM architecture
- Optimized data persistence and asynchronous operations using Room, Hilt, and Coroutines, reducing data fetch times by 30% and ensuring smooth app performance

Android Developer Trainee — DenizBank

Jul 2025 – Aug 2025

İstanbul, Türkiye

- Completed DenizBank's Digital Banking Faculty Bootcamp, focused on mobile technologies and digital banking
- Built Android features in Kotlin for a team finance-themed smartwatch app, applying Clean Code and Agile practices

Software Engineering Intern — XON (Bilişim Vadisi)

Jun 2024 – Aug 2024

Gebze, Kocaeli

- Constructed web-based modules and secure user authentication systems using PHP, JavaScript, and MySQL
- Evaluated AI/LLM integrations and conducted performance tests for image generation services & chatbots

PROJECTS

LuLuna: Digital Support Companion — Mobile Developer

github.com/salihkkus/luluna-mobile-app

AI-powered Flutter app supporting social communication for children on the autism spectrum, using Gemini Vision AI for real-time object detection and voice chat, Supabase for backend data, plus a parent dashboard with AI-generated development reports. Selected top 15 of 300 at Düzce University's entrepreneurship marathon; since accepted into a startup incubator with active mentor support and investor discussions.

Mobile Receipt OCR

github.com/salihkkus/ocr-app

Built a computer-vision pipeline combining Flutter, Google ML Kit, and custom Regex parsing to extract prices, dates, and item data from real-world, varied-format receipts with 93% accuracy.

Resumise – AI-Powered Career Platform

github.com/salihkkus/resumise-app

Co-developed an AI-driven career platform; owned the AI engine and NLP research layer, using LLM-based semantic matching to achieve 90%+ ATS compatibility accuracy. Selected for exhibition at the Düzce Bolu R&D Fair (Arge Pazarı).

Also shipped: Sinerush (sinerush.com) — full-stack cinema/media platform with AI-driven recommendations (.NET/C#, SQL); Mobile Reminder App — native Android task manager (Kotlin, Room, Firebase, Push Notifications).

TECHNICAL SKILLS

Mobile Development: Flutter, Dart, Kotlin, Jetpack Compose, Riverpod, MVVM, Clean Architecture, Dio, Retrofit, Room, Hilt, Coroutines

Backend & Cloud: ASP.NET Core, C#/.NET, RESTful API, Firebase, Supabase, MySQL, MSSQL, SQLite

Testing & Tools: Unit/Widget/Integration Testing, CI/CD, GitHub Actions, Git, Docker, Postman, Agile/Scrum

AI & Data: Google Gemini API, Google ML Kit, Python, LLMs, NLP

Languages: Turkish (Native), English (B1+ / Intermediate)

REFERENCES

Durdu Baltacı — Business Analyst, Bilsoft Yazılım | durdu.baltaci@bilsoft.com

Abdullah Talha Kabakuş — Associate Professor, Düzce University | talhakabakus@duzce.edu.tr