Can KURT



Software Engineer | Mobile & Full-Stack

📍İzmir, Türkiye

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SUMMARY

Software Engineer with a **Master's degree** in **Computer Engineering** and **5+ years** of experience in **mobile and full-stack development.** Delivered **30+ commercial projects** end-to-end, from requirements and architecture to deployment, across **MES**, **ERP**, logistics, healthcare, education and **IoT**. **4+ years** of experience in an **R&D center**. Contributed to **TÜBİTAK** and **KOSGEB**-funded projects.

EXPERIENCE

Akgün Elektrik Mühendislik, *Senior Mobile & Full-Stack Developer*
2021 - 2026

- Led **end-to-end development** of mobile, web and IoT products in an R&D center, from requirements and architecture to deployment.
- Built an **MES platform** that digitized production with shop-floor tablets and **real-time tracking**, deployed on **AWS** with **Docker & Nginx**.
- Developed a courier delivery system with automated driver assignment and **live location tracking** (Flutter, Firebase).
- Built **IoT solutions**: solar power plant monitoring via Raspberry Pi and a Bluetooth **smart plug** app.
- Contributed to **TÜBİTAK** and **KOSGEB**-funded R&D projects, including planning and reporting.
- Researched **data mining** and optimization; published **papers** at national and international conferences.

Freelance, *Mobile & Full-Stack Developer*
2020 - Present

- Delivered **mobile apps** for clients in social media, healthcare, education and logistics, published on **Google Play and App Store**.
- Built **real-time features** such as live streaming (**Agora**), in-app messaging and location-based discovery with **Firebase**.
- Integrated apps with **Dia ERP**, **POS devices**, thermal printers and handheld terminals (Sunmi, Honeywell) via **native Java/Kotlin SDKs**.
- Designed **REST APIs** and **admin panels** with Node.js and Next.js, and set up **CI/CD** pipelines for automated releases.

EDUCATION

Master's Degree, *Pamukkale University*
Computer Engineering - *GPA: 3,68*
2022 - 2025

Bachelor's Degree, *Pamukkale University*
Electrical and Electronics Engineering - *GPA: 2,70*
2017- 2022

VOLUNTEER PROJECTS

Hatayı Yaşat
Mobile Application
Finalist at Sabancı Hatay Incubation Center
Contributed to the development of a mobile application supporting local businesses in Hatay after the 2023 earthquake.

SKILLS

Mobile Development
Flutter, Dart, SwiftUI, BLoC/Cubit, Riverpod, GetX, Native SDK (Java/Kotlin)
Backend & Web
Node.js, Nest.js, React, Next.js, REST API, Socket.IO
Databases & Cloud
MySQL, PostgreSQL, MongoDB, Firebase, AWS (EC2, S3), Docker, Nginx, CI/CD
IoT & Integrations
Arduino, ESP8266, Raspberry Pi, POS, Thermal Printers, ERP, Google Maps, Agora, AdMob, Stripe

PUBLICATIONS

Electrical Panel Assembly Process Management System
RDCONF, Istanbul, 2023

Fault Detection by Sequential Pattern Mining
TOK, Elazığ, 2022

Market Basket Analysis by Frequent Itemset Mining
GLOBCER, 2022

IoT-Based Agricultural Irrigation Automation System
TOK, Elazığ, 2022

LANGUAGES

Turkish (Native)

English (B1)

REFERENCES

Prof. Dr. Serdar İplikçi
Pamukkale University
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