

MUSTAFA ARINMIŞ

Software Developer

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Antalya, Türkiye

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EXPERIENCE

Backend Software Engineer

San TSG

Dec 2024 - Present

Antalya, Türkiye

As a Backend Software Engineer, I contribute to a dynamic **tourism** project, focusing on excursion, flight, and hotel booking. My work centers on an **event-driven microservices architecture** built with **.NET**. For microservice communication, I utilize the **Dapr** sidecar, which abstracts distributed system patterns like pub/sub and facilitates scalable deployments with **Docker** and **Kubernetes** on **AWS**. I also possess hands-on experience with **Redis** for efficient state management and **RabbitMQ** for robust asynchronous messaging.

Backend Software Developer

Mavi ArGe

Oct 2024 - Dec 2024

Antalya, Türkiye

MaviArGe is a company specialized in resource management with IoT. In my TUBITAK supported project Fleet Management and Tracking System, I have done the following using **.NET**:

- Developed new APIs to analyze electrical vehicle battery.
- Developed rule-based engine using MS Rule Engine to notify vehicle owners of extreme scenarios like too high battery temperature, too low voltage etc.

Full-Stack Software Developer

P.I. Works

Jul 2023 - Aug 2024

Remote, Istanbul, Türkiye

As a Full-Stack Software Developer at P.I. Works and I developed new features, increased **unit test** coverage, and refactored code smells for an **Angular-.Net** enterprise telco project **Experia**.

Frontend Software Developer

Linarit

Feb 2022 - Sep 2022

Antalya, Türkiye

Linarit PQM is a multidisciplinary R&D Industrial IoT project to monitor electrical power quality throughout the electricity distribution network. I worked with Electrical, Embedded Systems, Software Engineers, and academicians and developed major features for Single-Page Web Application with **React**. Some of the features I worked on:

- Real-time data visualization from IoT device to the frontend with gRPC.
- Client side cache implemented to reduce network traffic.
- Data processing scripts optimized.

Co-Founder

Audiohealer

Sep 2021 - Jan 2022

Antalya, Türkiye

Audiohealer is a multiplatform application that cleans the background noise from audio automatically with AI. I worked with my professor on this project and created the mobile application and deployed to Google Play and App Store.

EDUCATION

Computer Engineering Bachelor

Akdeniz University

Antalya, Türkiye