# **MUSTAFA ARINMIŞ**

#### **Computer Engineering Student & Software Developer**

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Antalya, Turkiye

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## **EXPERIENCE**

#### Frontend Software Developer

#### **PI Works**

Oct 2023 - Ongoing

Remote, Istanbul, Turkiye

After my internship, I started as a Frontend Software Developer at PI Works. Now I am developing new features and trying to increase unit test coverage for an **Angular** corporate project **Experia**.

#### Software Developer Intern

#### PI Works

Remote, Istanbul, Turkiye

P.I. Works is an AI-powered company that automates mobile networks for operators, helping them save money, conserve energy, and provide a better experience for their customers. P.I. Works' solutions have been deployed at 67 mobile network operators in 47 countries.

This internship gave me the opportunity to learn about all aspects of software development, from frontend to backend to DevOps.

#### Frontend Software Developer

#### Linarit

Feb 2022 - Sep 2022

Antalya, Turkiye

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.
- User customization implemented like color palette, time zone, language.
- Layout redesigned, developed, and bugs fixed.
- The web application performance tested with Google Lighthouse and Puppeteer.

#### Full-Stack Software Developer

#### **Sentaks**

**Sep 2021 - Jan 2022** 

Antalya, Turkiye

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

- In-App Purchase implemented.
- Managing sound files on the mobile application.
- App signed and deployed to Google Play and App Store.
- Endpoints added to Flask server.
- Flask web server deployed to Google Cloud App Engine and maintained.

# **EDUCATION**

## Computer Engineering Bachelor

#### **Akdeniz University**

Expected graduation date is June 2024.

Antalya, Turkiye