

MUSTAFA ARINMIŞ

Computer Engineering Student & Software Developer

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EXPERIENCE

Software Developer @Linarit

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.

Linarit PQM is in production:

- [Web Application](#)
- [Flyer](#)

Software Developer @Sentaks Software

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.
- Endpoint added to Flask server.
- Flask web server deployed to Google Cloud App Engine and maintained.

Audiohealer is in production:

- [Web site](#)
- [Google Play](#)
- [App Store](#)

PROJECTS

1. **YouTube Video Focuser** is a Google Chrome extension that removes the comments and recommendation sections from YouTube videos.
 - [Chrome Web Store](#)
 - [Source code](#)
2. **Webitor** is web based text editor that can be used for basic text editing tasks that is written with VanillaJS.
 - [Web App](#)
 - [Source code](#)
3. **Caps Lock Indicator** is an Ubuntu desktop app that popups caps lock status whenever it changes.
 - [Source code](#)
4. **OOP Study** I have solved all OOP problems inside my Java textbook.
 - [Source code](#)

EDUCATION

Computer Engineering Bachelor

Akdeniz University

Expected graduation date 2024.

Antalya, Turkey

SKILLS

- **Languages:** JavaScript/TypeScript, Java, Python, Dart, HTML, CSS, Bash
- **Technologies:** React, Django, Tailwind CSS, Express, Flutter
- **Tools:** Git, Vim, Ubuntu, Tmux, LaTeX

CERTIFICATES

- [McGraw Hill B2 English Certificate.](#)
- [JavaScript Algorithms and Data Structures.](#)
- [Responsive Web Design.](#)
- [Intro to Machine Learning.](#)
- [End to End Data Science Practicum with Knime.](#)
- [Python Fundamentals Track.](#)
- [Introduction to Shell.](#)
- [Introduction to SQL.](#)

STUDENT CLUBS



AI Akdeniz

I prepared a Python tutorial called **PyTalks** with my friend. It took 2 months, a total of 8 lessons and approximately 10 hours. You can watch it on [YouTube](#).