MUSTAFA ARINMIŞ

Computer Engineering Student & Software Developer

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EXPERIENCE

Frontend 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

Full-Stack 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.
- Endpoints 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.
2. **Webitor** is web based text editor that can be used for basic text editing tasks that is written with VanillaJS.
3. **Caps Lock Indicator** is an Ubuntu desktop app that popups caps lock status whenever it changes.
4. **Shortly** is a URL shortener full-stack application that is developed with Django.
5. **OOP Study** I have solved all OOP problems inside my Java textbook.

EDUCATION

Computer Engineering Bachelor

Akdeniz University

📅 Expected graduation date is **June 2024**.
📍 Antalya, Turkiye

SKILLS

- **Languages**: *JavaScript*, TypeScript, Java, *Python*, Dart, HTML, CSS, Bash
- **Technologies**: *React*, Django, Tailwind CSS, Express, Flutter
- **Tools**: Git, Vim, Linux, 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.