MUSTAFA ARINMIŞ

Computer Engineering Student & Software Developer

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EXPERIENCE

Software Developer(Present) @PI Works

After my internship, I started as Frontend Software Developer at PI Works.

Software Developer Intern @PI Works

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.
My internship is giving me the opportunity to learn about all aspects of software development, from frontend to backend to **DevOps**.

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.

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.
6. **dotfiles** repository stores and configures (like vimrc, tmux.conf, bashrc) and automates installations and updates of my custom configurations with a makefile.

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.