

FUNDA KAYATÜRK

COMPUTER ENGINEER

ABOUT ME

I am a Computer Engineering student at Atılım University. I gained experience in Linux systems, server management, and full stack web development during my internships. I aim to build a strong career in software development by continuously improving myself through technical, social, and career-focused activities.

CONTACT INFORMATION

E-Mail: kayaturkfunda@gmail.com

Phone: +90 505 184 53 34

Address: Ankara, Türkiye

LinkedIn: [linkedin.com/in/fundakayatürk](https://www.linkedin.com/in/fundakayatürk)

GitHub: github.com/FundaKayaturk

LANGUAGES

English: Intermediate

Turkish: Native

HARD SKILLS

- PYTHON
- C/C++
- Javascript
- SQL
- SWIFT
- WINDOWS SERVER
- LINUX
- MACHINE LEARNING (Basic knowledge – university course + project experience)

EDUCATION

Atılım University – Faculty of Engineering

B.Sc. in Computer Engineering (100% English)

2019 – 2025

Çağrı Anatolian High School

EXPERIENCE

- **06.2024-08.2024** **Roketsan, Intern**

I completed my internship in the Application Management Unit. Here, I focused on the use of Red Hat Linux, WebLogic Server, IIS, and Windows Server programs.

- **07.2023 – 08.2023** **InterProbe, Intern**

As part of the internship, I took part in an Angular and Spring Boot full stack project integrated with the PostgreSQL database.

- **12.2022- 06.2023** **Young Executive Academy (YEA)**

Digital Transformation and Big Data
Human Resources
E-commerce and Influencer Marketing
Entrepreneurship
Sales Marketing and Finance

PROJECT

AquAI – Water Level Analysis and Prediction for Turkish Lakes

Senior Project, 2024

- Developed a system to analyze and predict water level changes in 13 major lakes in Turkey using satellite imagery and machine learning.
- Built a time-series forecasting model using LSTM to provide accurate predictions for sustainable water management.

SOFT SKILLS

- PROBLEM SOLVING
- TEAM PLAYER
- ANALYTICAL THINKING
- READY TO LEARN

- Designed and deployed a REST API to serve model predictions through a web application.
- Utilized Docker for containerized deployment and improved system portability.
- Applied satellite image processing techniques to extract and analyze key environmental variables.

Technologies & Tools: React, Flask, REST API, Docker, Satellite Image Processing, Machine Learning/ Deep Learning

AWARD

1st Place – Student Research Projects Competition

Atılım University Research Day 2025 (ATAG2025)

Developed an AI solution using LSTM to predict water level changes from satellite images

CERTIFICATES

- 03.2024:** Python Bootcamp – Global AI Hub
- 02.2024:** Introduction to Python – Global AI Hub
- 05.2023:** AI Camp (18 hrs) – Istanbul Data Science Academy
- 06.2023:** Intro to C++ Programming (14 hrs) – BTK Academy
- 07.2023:** Automotive Summer Camp – BadiWorks
- 12.2022:** Effective Communication – Truva Akademi
- 2022–2023:** Young Executive Academy – BadiWorks

REFERENCES

Dr. Arda Sezen

Assistant Professor, Atılım University

☎ +90 532 345 90 45 | ✉ arda.sezen@atilim.edu.tr

Necdet Aral

Head of Application Management Unit, Roketsan

☎ +90 505 247 80 80