Yahya Efe Kuruçay
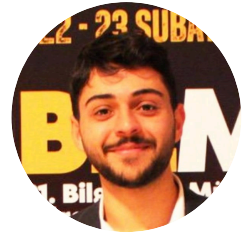
✉ contact@efekurucay.com   📅 20/10/2003   🔗 efekurucay.com   ⬡ GitHub / efekurucay

👀 Medium / efekurucay   in LinkedIn / efekurucay24

🪪 Profile

I am a Computer Science & Engineering student with a passion for creating innovative solutions through technology. My focus areas include Software Engineering, Artificial Intelligence, and Full-Stack Development.

💼 Professional Experience

ACUNMEDYA AKADEMI [01/25 - present], *AI Development Intern (Online)*
I improved myself in the fields of machine learning, deep learning and model development.

🏛 Additional Experience

417 ACADEMY [2024 - 2025], *Private Math Tutor - Antalya, Turkiye* ⧉
Provided personalized tutoring for middle and high school students, improving their problem-solving skills and academic performance.

EFE GSM [2022 - seasonal], *Repair Technician & Sales Representative*
I can say that I have about 10 years of experience in repairing mobile phones and selling accessories. My father's profession.

ALANYA KALESPOR [06/22 - 05/23], *Graphic Designer & Assistant Trainer*
Designed visual content for social media and web, focusing on brand identity and engagement, while also assisting in coaching young athletes to develop their skills and team coordination.

🎓 Education

09/2022 – present Antalya, Türkiye	**Akdeniz University** ⧉ Bachelor's Degree Computer Science & Engineering

🧠 Skills

Development: Python, Java, C#, **Web Technologies:** HTML, CSS, JS, **AI & Design:** AI Prompting, Graphic Design

📂 Projects

CMS System by eferoam, *PHP, Tailwind CSS* ⧉
A documentation **CMS** built with **PHP** and **Tailwind CSS**, leveraging modern **front-end** technologies. Perfect for creating and managing technical documentation, wikis, and knowledge bases. Ensures a clean UI and responsive design for efficient content organization.

TUBITAK 2209-A Project Collaborator, *Raspberry Pi, Arduino, AI Model Tuning* ⧉
In this collaboration, I developed a smart irrigation system powered by sensors and **AI-driven** algorithms. It monitors soil properties in **real-time** to optimize water usage and improve crop health. By integrating aeropod technology, the system ensures precise measurements and efficient irrigation management.

Personal Portfolio, *Firebase, HTML, CSS, JS* ⧉
I created a **dynamic** personal portfolio site featuring Medium blog posts and **GitHub** repositories. Visitors can easily access my source code, read articles, and follow ongoing projects. The site is responsive, user-friendly, and designed to showcase my latest work effectively.

Musician Portfolio, *Frontend Development* ⧉
A modern and interactive portfolio website for musician.

Fibonacci Catalan Lattice Paths, *Scientific Computing and Data Visualization* ⧉
Focuses on relationships between Fibonacci, Catalan and Motzkin numbers by analyzing lattice paths with Python

Sim Card Management, *Database Management System* ⧉
I built a **database-driven** system that tracks and manages SIM cards for vendors. It consolidates inventory, activation processes, and user data on a single platform. The solution streamlines operations and supports more efficient decision-making in sales and **stock management.**

🏠 Organisations

	HUAWEI [03/24 – 03/25], *Campus Ambassador* Huawei Student Developers Akdeniz
Antalya, Türkiye	**BİLMÖK [07/24 – 02/25],** *Vice President of the Organizing Committee*
Antalya, Türkiye	**International Conference on CSE [27,28,29/10/2024],** *Presenter*

🌐 Languages

English — B2