

Polat Emence

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Education

Eastern Mediterranean University

Bachelor's Degree, Computer Engineering

Famagusta, TRNC

September 2023 -

Unye Science High School

High School, Science

Ordu, Türkiye

September 2017 - June 2021

Projects

CepBahçem

Teknofest KKTC 2025

Nicosia, TRNC

February 2025

Together with my team, we developed a project aimed at contributing to the digital transformation of agriculture in Cyprus. Built with the **Java Spring Boot** framework, the system integrates **Spring AI** to analyze crop data, regional soil characteristics, and real-time weather forecasts. Utilizing a **SQL** database for robust data management, the platform provides scientific recommendations for achieving the most efficient harvest. As an engineering student, this project serves as a concrete example of how modern technology can offer effective solutions to local challenges.

Skills

Engineering: C, C++, Java, Spring Boot, Spring AI, Python, Matlab, CSS, JS, Dart, SQL

Graphic Design: Adobe Photoshop

Foreign Languages: English (B2)

Club Activities

Eastern Mediterranean University Theatre Society

Famagusta, TRNC

- **Head of Organization** October 2024 -
 - **Strategic Communication:** Managed continuous communication and coordination with other universities for national theater tours.
 - **Team Leadership:** Established and led a dedicated design team for community merchandise, overseeing the entire creative process.
 - **Market Research & Optimization:** Conducted market research and cost-benefit analysis to provide high-quality community products at optimal price points.
 - **Venue Analysis & Crisis Management:** Performed technical venue audits prior to performances to identify risks and ensure seamless crisis management during live shows.
 - **Operational Excellence:** Developed a strong foundation in organizational responsibility, handling complex logistics and team dynamics in high-pressure environments.
- **Digital Design Lead** February 2024 -
- **Actor** December 2023 -

- Strengthened **quick thinking, adaptability, and problem-solving** through performing arts and improvisation.
- Developed **clear communication and public speaking skills**, enabling effective explanation of **complex technical concepts** to diverse audiences.

Hobbies

Graphic Designer

I have cultivated a strong technical proficiency in **Adobe Photoshop** through self-directed, project-based learning and continuous experimentation. My approach focuses on bridging the gap between engineering logic and visual aesthetics. I am committed to advancing my skills in UI/UX principles and digital storytelling, with a curated selection of my work showcased in my **Portfolio**.