ERCAN POLAT
Computer Engineer

Contact

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🏠 İstanbul/Turkiye

Education

Computer Engineering
AMASYA ÜNİVERSİTY
2021 -2025

Technical Skills

Python, JavaScript, SQL,
C# , Java

HTML, CSS, React,
JavaScript , REST APIs

PostgreSQL, MySQL, MSSQL

SAP, ERP, Git/GitHub,
Docker, TOS (Terminal
Operating Systems)

Language

Turkish

English

👤 Profile

I am a quick learner with strong analytical and problem-solving skills, adaptable to teamwork in multicultural environments. With a background in Computer Engineering, I have gained hands-on experience in software projects and developed modern, user-friendly web interfaces using Python, HTML, CSS, and JavaScript. My ability to combine technical knowledge with effective communication allows me to deliver creative and efficient solutions.

💼 Experiences

DP World Evyap, Kocaeli

INTERN – SOFTWARE ENGİNEERİNG / IT DEPARTMENT

- Utilized digital systems (tracking port and terminal operations) to gain practical experience in logistics workflows.
- Acquired hands-on experience with SAP and database-driven ERP systems, enhancing data management skills.
- Provided first-line IT support, rapidly troubleshooting hardware and software issues to ensure operational continuity.
- Observed and participated in resolving daily operational IT issues.
- Acquired fundamental knowledge of cybersecurity procedures and network monitoring.

🔧 Projects

Smart Task and Time Management Platform

- Technologies: React, Node.js, Express.js, MongoDB, JWT
- Description: Developed a full-stack, mobile-responsive web application enabling users to plan, prioritize, and manage daily tasks with integrated reminder functionality. Implemented secure user authentication and authorization using JWT (JSON Web Tokens). Data persistence was managed using MongoDB.

News Text Analysis and Classification System

- Technologies: Python, Scikit-Learn, Pandas, Flask, SQL
- Description: Created a Machine Learning model to analyze and accurately classify user-submitted news articles into predefined categories (e.g., sports, economy, technology). Employed a TF-IDF (Term Frequency-Inverse Document Frequency) approach for text processing. The model was deployed as a REST API using Flask, with classification results stored in a SQL database for visualization.

References available upon request.