



# ALPER TUNC ORTAK

COMPUTER ENGINEERING  
STUDENT

## CONTACT

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Poland/Warsaw

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github.com/AlperTuncOrtak

## SKILLS

- Python, C++, HTML, CSS
- SQL, REST APIs, Data Pipelines
- Git/GitHub, VS Code, Linux, Windows, macOS
- Data & Analytics: pandas, Altair

## LANGUAGE

- Turkish  
Native Proficiency
- English  
B2 - Fluent in Conversational



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## ABOUT ME

Second-year Computer Engineering student interested in backend development, real-time systems, and API integrations. Gaining hands-on experience through projects focused on data processing and automation, with the goal of becoming a full-stack developer.

## PROJECTS

### Crypto Analytics Platform

*Python, Rest API, MySQL, Streamlit, Railway, Pandas, Altair*

Built an end-to-end crypto data pipeline and analytics dashboard with real-time data ingestion, cloud deployment, automated updates, and interactive visualizations with alert detection.

### Price Tracker Bot (Discord)

*Python, Discord.py, REST API, Async Programming*

Designed a Python-based Discord bot leveraging REST APIs to retrieve real-time cryptocurrency prices and automatically update channel names, enabling instant access to live market data within the server.

## EXPERIENCE

### Zero Layer (zerolayer.eu) | 2025

Cyber Security & Operations Intern

- Assisted in basic application security testing and vulnerability identification
- Practiced fundamental security concepts such as input validation and authentication

### Alibilgisayar (alibilgisayar.com) | 2022

Technical Support / IT Support

- Installed and configured computer systems and peripherals, supported network devices and security camera setups, and provided basic technical support and troubleshooting.

## EDUCATION

### Akademia Finansów i Biznesu Vistula

Warsaw, Poland

Bachelor of Science in Computer Engineering  
(2024 - 2028 Expected)

### Ankara University

Ankara, Turkey

B.Sc. in Soil Science & Plant Nutrition (Agricultural Engineering)

2019 - 2023 · GPA: 3.07 / 4.00