

Ahmet Faruk YÜKSEKTEPE

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Education

Yalova University

Bachelor of Science in Computer Science (GPA: 3.49 / 4.00)
3rd in the engineering faculty

2022-2026

Yalova, Turkey

Yalova University

English Preparatory at Yalova University

2021-2022

Yalova, Turkey

Personal Projects

Stock Exchange Tracking | [Source Code](#)

- Stock Exchange Tracking was developed in Python, using tkinter and customtkinter for the GUI. It allows users to watch prices, volumes and price changes of all BIST stocks with 15 min. delay.
- Features:** Users can add a stock to their portfolio and track the profit/loss and add/delete stocks to/from 'favorites' section. Also, they can analyze the historical price chart of any stock.
- Technologies and Languages Used:** Python

Dolap Clone Website | [Source Code](#)

- This project aims to creating a clone with the properties of the dolap.com website, using Firebase for the real-time data.
- Technologies and Languages Used:** Vue, Firebase Real Time Database, Quasar

BorsAnaliz | [Source Code](#) | [LinkedIn Post](#) | *ONGOING PROJECT*

- This is a mobile app for stocks and cryptos that is developed in Dart and Flutter. It aims to gather many things that investors might want to see on a single platform. It has several features such as creating and tracking portfolios, following latest news about stocks or cryptos, and calculating the possible price of any stock (BIST-only) by using financial ratios based on its financials.
- Features:** Modern and user-friendly UI design, price tracking for investments, simple portfolio management, price calculation tools.
- NOTES:** The code is private because we plan to release this app on several platforms.
- Technologies and Languages Used:** Python, Dart, Flutter

Hospital Appointment Service | [Source Code](#)

- Hospital Appointment Service manages doctors and appointments using microservices. It has 2 microservices, appointment microservice and doctor microservice.
- Doctor Microservice: Manages doctor information (name, specialty, working hours). It provides functions of adding, listing, updating and deleting doctors via CRUD operations.
- Appointment Microservice: Allows patients to make appointments. Gets doctor information for appointments from the doctor microservice.
- Database: Stores doctor and appointment data using PostgreSQL.
- Technologies and Languages Used:** Java, Spring Boot, PostgreSQL

Research

• Research Techniques Lesson Project | [PDF](#)

- A group research project proposal about Development and Dissemination of Urban Cargo Transportation with Drone.

Experiences

• ANKASOFT - Software Engineer Intern (May 2025 – June 2026)

- Built a database installation automation using Bash, Argo Workflows, RabbitMQ, Nest.js and GraphQL
- Deployed and managed applications on a Kubernetes cluster, with package management via Helm.

- Implemented and customized n8n automations on Kubernetes
- Contributed to a Spring Boot project by developing services, controllers and enhancing existing features.
- Collaborated with the team using modern DevOps and backend technologies, including ArgoCD and microservices architecture.

- **ANKASOFT - Software Engineer (*July 2026 – present*)**

Technical Skills

Programming Languages: Python, C, Java, JavaScript, TypeScript

Tools & Technologies: MSSQL Server, Linux, Git, Spring Boot, PostgreSQL, Next.js, Nest.js, React, React Native, n8n, Helm, Kubernetes, RabbitMQ, GraphQL, REST, Docker, Bash Script, Argo workflows, Postman

Languages: English (B1+)