Enes Ismet Bal

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EDUCATION

Hacettepe University   Ankara, Turkey
Bachelor's of Science, Computer Science   Oct 2023 - June 2027 (expected)
Taken Courses: Python, Java, Object-Oriented Programming (OOP)

EXPERIENCE

Software Engineer, Volunteer Intern   Ankara, Turkey
HITATEK YAZILIM   July 2024 - Aug. 2024
- Development in both backend and frontend areas was carried out using **JavaScript** and **TypeScript**, with the inclusion of additional libraries like **React** and **Material-UI**.

PROJECTS

Personal Website [github]
- Built a personal website using **JavaScript** and **Material-UI**, demonstrating my **frontend** and **backend** skills. Applied technologies and knowledge gained during my voluntary internship, focusing on creating a modern and responsive design.

Weather App [github]
- Developed a weather application using **React** and **TypeScript**, providing 6-day forecasts through **API** integration. The app also features real-time hourly updates on humidity, precipitation, and wind conditions.

HU-Load Game [github]
- Developed a mining game using **JavaFX**, where players operate a drill to collect valuable minerals and increase their bank balance. Implemented gameplay mechanics such as gravity and resource collection, showcasing skills in **game design**, **object-oriented programming**, and user interface development.

Bus Reservation System [github]
- Developed a bus reservation system using **Object-Oriented Programming (OOP)** principles to handle three different bus types, each with unique features and requirements. Implemented various scenarios to manage reservations, cancellations, and seating arrangements, showcasing proficiency in class design, **inheritance**, and **polymorphism**.

INVOLVEMENTS

inzva Algorithm Competition Summer Camp 2024 [link]
- Participated in an intensive week-long event focused on **algorithms**, which included diverse algorithm classes and competitive programming challenges. Gained valuable insights into algorithm design, optimization techniques, and problem-solving strategies.

HUPROG'24
- Participated in HUPROG'24, one of the biggest algorithm competitions in Turkiye, organized by ACM Hacettepe. Achieved 29th place out of 161 teams, demonstrating strong problem-solving skills and teamwork.

Leetcode Solves Leetcode Profile
- Solved over 180 problems on LeetCode, demonstrating proficiency in **data structures** and **algorithms**. Focus areas include dynamic programming, graph algorithms, and data structure optimization.

ACM Hacettepe AR-GE website
- I contributed to developing a website for ACM Hacettepe's R&D department using **React** and **Tailwind CSS**, focusing on team collaboration and mobile-responsive design. To view the website, please visit here.