Ali Firat Celik

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Undergraduate sophomore computer engineering student at Middle East Technical University.

Education

Bachelor of Science in Middle East Technical University (METU) **Ankara, Turkey**

○ *Computer Engineering, Ranked 566th among 3 million participants in Türkiye's National University Entrance Exam (YKS).* *2022 – 2027*

Personal Projects

○ **METU SKSDB Reservation System Automation**
Implemented automation for METU gym schedule reservation using **Python's Selenium library**. Utilized audio-to-text models for solving Google's CAPTCHA during development. since captcha required only at the login page and you need it only once every session start, google did not mark as bot

○ **METU Registration System Automation**
Implemented automation for METU course register using **Python's Selenium library**. Utilized tesseract ocr for solving METU's captcha during development. since this captcha was only some noised text(not the one at reg. page, i used view course capacity page to get if a course's used/available capacity changed) I used OpenCV to preprocess to remove noise.

○ **trolls2.xyz**
Developed a static website with a fellow student to provide solutions for weekly updated Pearson homework assignments which used by 2-3 thousand engineering students every week for the PHYS 105 and 106 course. Utilized Netlify for hosting and GitHub for deploys. This project provided valuable experience in **Git**, **HTML**, **CSS**, and **Javascript**.

Contributions To Open-Source Projects

○
GitHub Issues
PRs to public repositories

Certifications

○ **PY0101EN: Python Basics for Data Science**
Completed the Python Basics for Data Science course offered by IBM on edX. Certificate available here.

Languages

○ **Turkish:** Native proficiency

○ **English:** Fluent proficiency