

Ozan Efe Topcu

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Experience & Projects

Plugo Tech

Remote, Turkey/Finland

Full-Stack Developer & Co-founder

April 2023 - Present

- Created a mobile application in 5 months making a charging station web for the whole of Turkey.
- Built the whole structure of the backend with 2 other engineers and created an effective UX with a high-performance frontend.
- Made possible to provide the end-user with 6000+ live EV charging station information with their availability included.

ADASTEC Corporate

Istanbul, Turkey

Localization & Vehicle Interface Intern

June 2022 – July 2022

- Created a project of a real-world track that simulates the pre-recordings of a point cloud from a Lidar sensor. It assisted a minimum of 20% of the company with its future solutions regarding localization.
- Supported the company with obtaining 6 separate full-scale recordings of different environments. (Including in countries like Norway, the USA, and Turkey)
- With the knowledge gained concerning ROS and its communication infrastructure, guided 5 new-coming interns on possible applications of it on autonomous vehicles.

Columbia University

Data Acquisition and Visualization Project

August 2020

- Used a resistive soil moisture sensor to gather water content of a 100-meter squared area to be used for testing large-scale irrigation systems.
- Processed the data in MatLab for future visualization and provided a separate heat map for each of the 25 test cases.

Education

Tampere University of Applied Sciences

Tampere, Pirkanmaa, Finland

BA, Software Engineering, 4.41/5 GPA, Studying with the maximum amount of scholarship
Related Coursework: Server Technologies, Programming Languages 3, Software Architecture and Design.

Hexagon Science High School
4.9 GPA/SAT: 1440 /IELTS: 7.5

Bursa, Turkey

Skills & Interest

Language: Fluent in Turkish and English, Entry level in Finnish

Technical: Data Management, Cloud Services, Shell scripting, Management Tools like Jira & Confluence

Social: 2nd place in the regional sailing competition, +5 years in Model United Nations including Committee Director role, Breakthrough Junior Challenge 2020 Physics contestant