



## Ozan Efe Topcu

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### Experience & Projects

#### Plugo Tech

Finland

#### Full-Stack Developer

April 2023 - Present

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

#### 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)

#### Columbia University (Summer School)

#### 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, 4.30/5 GPA, Studying with the maximum amount of scholarship

**Related Coursework:** Server Technologies, Operating System Concepts and Linux System Programming, Software Architecture and Design, Embedded Projects 1/2.

#### Hexagon Science High School

Bursa, Turkey

4.9 GPA/SAT: 1440 /IELTS: 7.5

### Skills & Interest

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

**Technical:** Data Management, C/C++ (Advanced OOP Concepts), Cloud Services, Shell scripting, Management Tools like Jira & Confluence