Ozan Efe Topcu

Insinöörinkatu 60 Mikontalo A29, Tampere 33720

ozanefe.topcu@gmail.com • +358 40 361 3908 • [www.linkedin.com/in/ozan-topcu-899b59189](http://www.linkedin.com/in/ozan-topcu-899b59189)

**Experience & Projects**

**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 Tampere, Pirkanmaa, Finland**

**Applied Sciences**

BA, Software Engineering, 4.41/5 GPA

Course Work, Studying with the maximum amount of scholarship

**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: Fill Later**

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

**Soft Skills: Fill Later**