

# Batuhan Uluçay

## Software Engineer

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📍 Ankara/Turkey

in LinkedIn

🐙 Github

### Profile

Software Engineer who has been working on autonomous technologies. Recently, I decided to change my career path and I started to learn web technologies.

### Education

#### University of TOBB Economy and Technology [🔗](#)

Bachelor's Degree

GPA: 3.02/4.00

2016 – 2020

Ankara, Turkey

### Professional Experience

#### Autonomous Systems Software Engineer

Havelsan A.Ş

07/2020 – 10/2022

Ankara, Turkey

- Developed a controller subsystem for a self-driving car, using MPC and PID controllers.
- Designed and developed a planning subsystem which includes a global path planner and local planner.
- Developed various modules with C++ and Python for both simulation environment(LGSVL) and a real self-driving car.

#### Part Time Software Developer

Aydın Yazılım Elektronik A.Ş [🔗](#)

01/2019 – 07/2019

Ankara, Turkey

- Designed clean interfaces and provided simple, intuitive interactions and experiences to company employees.
- Learned database management and design.

### Skills

HTML/CSS



Javascript



React



C++



Python



ROS



### Interests

• Formula 1

• Music