

Sinan Erbezci

PERSONAL INFORMATION

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ABOUT MYSELF

As a graduate engineer, I am eager to embark on the next chapter of my career. With a strong foundation in engineering principles and a passion for continuous growth, I am excited about the opportunity to contribute to and collaborate with your team, bringing value and innovative solutions to your projects.

EDUCATION

Istanbul Technical University *graduated in 2023*
Bachelor of Science, Electronics and Communication Engineering

Istanbul Technical University *graduated in 2023*
Bachelor of Science, Electrical Engineering, Double Degree

WORK EXPERIENCE

Aselsan, Satellite Systems *07.2018 - 08.2018*
Internship

- I have experience working in the Satellite Systems Department, focusing on power electronics. My role involved testing electronic components for extreme conditions, as well as designing power electronics systems to ensure reliability and efficiency. I gained valuable hands-on experience in both the development and testing phases.

ITU Racing, Formula SAE *2017 - 2018*
Team Member

- I was a proud member of the ITU Racing team, where I took on responsibilities including negotiating sponsorships and contributing to the design of electric vehicles. This experience allowed me to collaborate with a dynamic team, enhancing my skills in both business development and technical design.

ITU SMART Lab *2022 - 2023*
Lab Member

- I worked as a lab member focusing on pedestrian detection within the Carla Simulator. I developed a solution that utilized the Carla Simulator as a scenario generator, passing the data to an Nvidia Jetson card for processing and performing image recognition on the captured images. This project allowed me to apply my skills in simulation, data processing, and machine learning to enhance pedestrian detection systems.

Freelancer Developer *2023 - 2025*

- For the past two years, I have been working as a remote freelance developer, successfully managing and completing a variety of projects. During this time, I have also furthered my knowledge by studying various courses and earning several certifications."

SKILLS

- **Programming Skills:** Python, AWS, C, Docker, PyTorch, OpenCV, NumPy, Linux, HTML, CSS, SQL, Flask, Django, JavaScript, Bash Scripting.
- **Technical Skills:** Web development, Software Development, Computer Vision, Machine Learning, Cloud Computing, Electric Vehicles, Engineering
- **Languages:** **English:** Advanced, **German:** B1 (Telc Certificate)

HOBBIES AND INTERESTS

Music

I have played electric guitar for many years. I like to play music with others. I have stage experience and I often join jam sessions. I enjoy listening Blues, Jazz, and Funk music.

CERTIFICATES

CS50P, CS50W, CS50X - Introduction to Computer Science *HarvardX*