

Alperen Karsli

Machine Learning Enthusiast | Computer Engineering Graduate

Aspiring Machine Learning Enthusiast with experience in Full Stack Development and a focus on Python.



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EDUCATION

B.Sc. in Computer Engineering

Balikesir University

08/2020 - 06/2024

Balikesir, Turkey - GPA: 3.16 / 4

WORK EXPERIENCE

Research Assistant

Mälardalen University

07/2024 - Present

Västerås, Sweden

Explanation

- Developing a tool for synthetic data generation using Carla and RoadRunner for autonomous systems as part of an Erasmus+ traineeship.
- Gaining hands-on experience with autonomous driving simulators and deep learning frameworks.

Full Stack Web Developer Intern

Universidad de Zaragoza

07/2023 - 09/2023

Zaragoza, Spain

Explanation

- Developed and deployed a responsive React website for academic purposes.
- Collaborating closely with university stakeholders during an Erasmus+ traineeship.

Contact: Gloria Luzón - +34671465949

IT Trainee

Balikesir University

11/2021 - 03/2022

Balikesir, Turkey

Explanation

- Supported researchers by setting up laboratory equipment and assisting in the preparation of technical presentations, which enhanced my practical IT skills.

Freelance Front-End Web Site

Bayrampasa Therapy Vet Clinic

08/2020 - 12/2021

Istanbul, Turkey

Explanation

- Developed and launched a fully functional website, improving the clinic's online visibility and user engagement, and provided ongoing support to ensure seamless operation.

SKILLS

Python

HTML

CSS

Node JS

Electron JS

React JS

C#

MySQL

Selenium

Xcode

SwiftUI

OpenCV

PyTorch

ML Algorithms

PERSONAL PROJECTS

UAV Live Animal Detection (04/2024 - 06/2024)

- This project aims to track and monitor wild animals using UAV cameras. Implemented advanced image processing techniques for UAV-based wildlife monitoring.

Python Malware (11/2022 - 01/2023)

- Collaborated on a Selenium-driven Python malware project, focusing on browser password capture and filtering.

BAUNmp3 (04/2022 - 05/2022)

- Developed an MP3 player with Electron JS, enhancing skills in object-oriented programming and user interface design.

Spotify Clone (03/2022 - 06/2022)

- Built a Spotify clone using SwiftUI and UIKit. I want to create my self opportunity to explore the world of mobile development.

CERTIFICATES

Insider QA Bootcamp (02/2024 - 03/2024)

Earned certification for completing a test automation project using Selenium, Grafana, and Jenkins.

LANGUAGES

English

Professional Working Proficiency

Turkish

Native or Bilingual Proficiency

INTERESTS

Web Technologies

Automation

Artificial Intelligence

Machine Learning

Deep Learning

Data Science