

Yunus Ege Küçük

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WORK EXPERIENCE

Ticimax Information Technologies Inc.

Istanbul, Turkey

DevOps Engineer Intern

Jul 2024 - Sep 2024

- Gained hands-on experience with Kubernetes and Microsoft Azure Cloud technologies.
- Optimized CI/CD processes using Jenkins and ArgoCD with Azure DevOps.
- Focused on practical DevOps tasks to enhance skills while collaborating with a Senior DevOps Engineer for guidance and learning.

Atasehir Municipality

Istanbul, Turkey

IT Support and Help Desk Intern

Aug 2023 - Sep 2023

- Actively participated in troubleshooting and resolving technical issues.
- Installed and configured physical computers and virtual machines for official municipality buildings.

EDUCATION

Marmara University

Istanbul, Turkey

Computer Engineering Bachelor

Graduation Date: Jan 2026

West University of Timisoara

Timisoara, Romania

Computer Science Erasmus

PROJECT EXPERIENCE

HackUPC Barcelona 2024

Polytechnic University of Catalonia, Spain

Participant

- Developed Biene Flower Hunt Game using Python with a group of three people.
- Implemented the face recognition from the scratch using OpenCV and migrated it to the pygame.

Human and Wild Animal Classifier

West University of Timisoara, Romania

Lecture Project

- Developed a CNN-based image classifier using Keras Sequential API to distinguish between human and wild animal faces.
- Implemented two versions: a desktop application and a web application for usability. Used Tkinter for desktop application and Django backend for web application.
- Containerized the web application using Docker, ensuring easy deployment and scalability.
- Visualized training progress and model performance using Matplotlib, enhancing interpretability of results.

Short Story Generator

Personal Project

- Developed a text generation model using Keras Sequential API with LSTM layers to generate coherent short stories.
- Preprocessed textual data to create a custom dataset, facilitating effective training and validation of the model.

Kubernetes Cluster Backup Guide

Author

- Wrote a full guide on how to backup kubernetes cluster using Velero CLI and MinIO running on Docker container.

SKILLS & INTERESTS

Skills: Python, Machine Learning, Sklearn, Artificial Neural Networks, Keras, Django, Kubernetes, CI/CD Pipelines, Docker, Linux, Git, Azure Kubernetes Service, Azure DevOps, Jenkins, ArgoCD, Git Actions

Languages: Turkish, mother tongue; English, professional working competence; Romanian, beginner