

# Etem Kocaaslan



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## SUMMARY

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My passion for software developed during my working life. I quickly started learning and researching on my own, then I realized that I needed a mentor and participated in interviews. I contributed to group collaboration by addressing project problems with agile methodology and I personally create projects. My goal is to use my skills and education in a professional environment to increase both my personal development and company success.

## WORK EXPERIENCE

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### PS Engineering & Consultant Service

Sep 2020 – Jun 2021

*Software Engineer & Machine Learning Engineer*

*Ankara, Turkiye*

- Spearheaded the development of a machine learning pipeline, facilitating streamlined data processing and model deployment for real-time analytics applications.
- Collaborated with a cross-functional team to design and implement embedded software tailored to the needs of machine learning systems.
- Utilized TensorFlow and PyTorch for creating and optimizing deep learning models, ensuring their seamless integration into the embedded systems.
- Introduced Docker and Kubernetes to the project, simplifying the deployment of machine learning models and ensuring scalability for future developments.

## EDUCATION

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### Eskisehir Technical University

*Eskisehir, Turkiye*

*BSc, Electrical & Electronics Engineering with a Minor in Computer Science*

- Dissertation: Data Analysis and Machine Learning Applications for BLDC Motor Design

### ILAC

*Vancouver, Canada*

*Diploma - Sales and Marketing*

- Dissertation: Enhancing Sales Strategies using Machine Learning Algorithms

## SKILLS & INTERESTS

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- **Skills:** Python, C/C++, C#, ASP .NET & ASP .NET Core, PyTorch, TensorFlow, Keras, ONNX, CUDA, OpenCV, Qt, Rest API, Flask, Django, SQL, Git, Docker, Linux, AWS
- **Interests:** Basketball, automation, traveling, neuroscience

## CERTIFICATION

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**Google Data Analytics Professional Certificate**

2023

**Machine Learning Specialization**

2023