

OZAN ARDA ÖZÇELİK

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SUMMARY

As a Third-year Computer Engineering student at Namik Kemal University, I am focused on deepening my expertise in software development, algorithms, and problem-solving. I primarily concentrate my work on the Python ecosystem and develop projects where I apply theoretical knowledge into practice. I aim to specialize in the software industry by continuously updating my technical skills and reflecting my passion for discovering new technologies in my projects

EXPERIENCE

Artificial Intelligence Intern
Martur Fompak International

Istanbul
Jun 2025 – Aug 2025

Contributed to the development processes of innovative AI solutions by focusing on Generative AI and Large Language Models (LLMs) technologies within the Python ecosystem. Played an active role in establishing Agentic AI workflows capable of autonomously decomposing and managing complex tasks, in addition to classical model training. Supported the scalability of projects by taking part in data preprocessing and performance optimization processes, and prepared the technical documentation for the developed systems. Took the initiative to transform these technical skills acquired during the internship into a concrete output and designed a customized machine learning model tailored for the company's internal processes

PROJECTS / RESPONSIBILITIES

Sahi Otonom UAV Team
Software Team Lead

Tekirdag
2025 – Present

Leading the software development processes of our team competing in the TEKNOFEST Combat UAV category. While managing the technical design of image processing algorithms and simulation systems, I also actively support the project's general management and strategic planning processes.

Huawei Student Development
Head of Software Development Committee

Tekirdag
Sep 2025 – Jan 2026

Managed the development processes of joint software projects by ensuring team coordination. Played an active role in teamwork and project management.

EDUCATION

Tekirdag Namik Kemal University
B.Sc. in Computer Engineering (3rd Year)

Tekirdag
2023 – Present

Kirimli Fazilet Olcay Anatolian High School
High School Education

Istanbul
2019 – 2023

SKILLS & INTERESTS

- **Technical Skills:** Python, Machine Learning, Generative AI, LLMs, Agentic AI, Image Processing (OpenCV), Gazebo.
- **Languages:** Turkish (Native), English (B2).
- **Interests:** Autonomous Systems, AI Ethics, Esports, Chess.

REFERENCES

Nazire Buse Özsu
Artificial Intelligence Specialist – Martur Fompak International

Ahmet Yaylalıoğlu
Artificial Intelligence Lead – Martur Fompak International