

DENİZ İLKAY

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Education

Pamukkale University

B.Sc. in Computer Engineering

Sep 2022 – Jul 2026

Denizli, Turkey

Experience

NCT Robotik

Web & Robotics Developer

Nov 2025 – Dec 2025

Turkey

- Developed web-based interfaces for robotic systems and implemented new frontend features.
- Integrated ROS-based robot communication with web applications for real-time data exchange.
- Contributed to UI/UX design and full-stack web development processes.

Redline Satellite Systems

Computer Engineering Intern

Jan 2023 – Mar 2023

Istanbul, Turkey

- Mobile application development for internal projects.
- Supported project management and task planning processes.
- Designed UI/UX components for client-facing applications.

Certificates

Software Development Certificate | *TechCareer.net*

2024

MATLAB Onramp | *MathWorks*

2024

Global Talent Readiness Certificate | *GloballyCheck*

2024

Technical Skills

Programming Languages

- Python, Java, SQL, TypeScript

Frontend Technologies

- React, Next.js, Tailwind CSS, Flutter

Backend & AI Libraries

- Express.js, Prisma ORM
- TensorFlow, PyTorch, OpenCV, YOLOv8
- Pygame, pyttsx3

Databases

- MySQL, PostgreSQL, SQLite, MongoDB

Tools & Technologies

- Git, Docker, Linux, ROS, VS Code, Postman