

# Samet Erkan Boz

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## SUMMARY

Enthusiastic Frontend and Full Stack Developer with extensive experience in creating responsive and user-centric web applications. Proficient in HTML, CSS, JavaScript, React, and Next.js, with a solid understanding of backend technologies such as Echo, node.js, nest.js and fastApi. Demonstrates excellent problem-solving, design, and teamwork skills. Eager to contribute to innovative projects and develop high-quality, scalable software solutions in a dynamic and collaborative environment. Seeking a challenging role to leverage my expertise in developing impactful and efficient web applications.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, GoLang, Python

**Frameworks:** React.Js, Next.Js, Node.js, Nest.js, Three.js, react-three-fiber - Go fiber, Go echo - Python fastApi

**Libraries & Tools:** Git, Docker

## PROJECTS

### AI-powered Quality Control Application

*Deep Learning Project*

Nov 2023 – Present

*Python, EdgImpulse, OpenCV*

- Developed a quality control application using Esp32-Cam
- Trained an AI model with Edge Impulse
- Worked on embedded system components using Arduino Uno

## EXPERIENCE

### Front-End Developer

*25 Project Tech*

May 2024 – Present

*Istanbul, Turkey*

- Worked on inmanage.io, an Agile development application
- Worked on UI adjustments and performance improvements
- Contributed to internal company projects

### Robotics Laboratory Assistant

*Istanbul Gelisim University*

Jan 2024 – June 2024

*Istanbul, Turkey*

- Assisted in preparing the curriculum for EMBEDDED SYSTEMS (BIL322) lesson
- Prepared lab manuals and conducted experiments for students
- Contributed to software development for a humanoid robot project

### Full Stack Developer

*Depixen SW*

June 2022 – Aug 2023

*Istanbul, Turkey*

- Conducted research on reinforcement learning algorithms for robotics
- Implemented applications in architectural virtual reality
- Worked on e-commerce infrastructure

## EDUCATION

### Istanbul Gelisim University

*B.Sc in Computer Engineering*

Istanbul, Turkey

Aug 2020 – June 2024