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Denizli, Merkezefendi

Zeki Baklan

Electronics & Communication Engineering

About Me

I graduated from Kocaeli University, Department of Electronics and Communication Engineering. My first project was a robot car control from iOS devices. After this project, I participated in various trainings, hackathons, bootcamps, and events. In the future, I want to improve myself by gaining experience in companies with a large user base and taking part in large-scale projects.

Experience and Skills

- MVVM, Clean Code, iOS Engineering, User Experience, Architecture, Figma.
- Image Processing, AI, Machine Learning, Embedded Systems, Analog & Digital Communication.
- Python, C, C++, CST, Swift, MatLAB, Multisim.

Employment

VESTEL Electronics   **Aug, 2024 - Sep, 2024**
Embedded System Software Intern (Electric Vehicle Charging)

VESTEL Electronics   **Jul, 2024 - Aug, 2024**
System Design Engineering Intern (Electric Vehicle Charging)

VESTEL Electronics   **May, 2020 - May, 2021**
Maintenance (Production Line)

Projects

License Plate Registration **I** Image Processing, AI   **May, 2025**
Video link
Python , OpenCV , OCR, Firebase, SwiftUI, Machine Learning

Dual Band MIMO Antenna **I** Graduation Thesis   **Jun, 2024**
Presentation link
Coupling, MIMO, Metamaterial, Patch antenna, 5G Communication

Karaca Concept App **I** E-Commerce   **Mar, 2024**
Video link
Payment Method, Order System,MapKit ,Firebase FireStore, Notifications

Temperature Control System **I** Embedded System   **Sep, 2023**
Video link
MSP430, PWM, ADC, Assembly , Altium

iOS Robotcar **I** Engineering Project   **Dec, 2022**
Video link
STM32, ESP8266, PWM, ADC,Firebase Realtime Database

Zeki Baklan
Electronics & Communication Engineering

Education

Kocaeli University	**2021 - 2025**
Electronics and Communication Engineering	

Ege University	**2014 - 2018**
Electronics Technology	

Gulay Kaynak Technical High School	**2010 - 2014**
Electrical and Electronics Technology	

Certificates

Coderspaces   **May, 2025**
Vestel Mobilite Yol Haritası,Garanti BBVA - Teknoloji Serisi,Garanti BBVA - Serdar Kuzuoğlu Seminer, Garanti BBVA - Siber Güvenlik Eğitimi,Garanti BBVA - RPA EğitimiGaranti BBVA - Yapay Zeka Eğitimi, Cenoa Freelancer Bootcamp.

Credo Academy   **Oct, 2023**
SwiftUI Masterclass

BTK Akademi   **Sep, 2023**
SwiftUI ile iOS Mobil Geliştirme, Swift ile iOS Programlama.

London App Brewery   **Aug, 2023**
iOS & Swift - The Complete iOS App Development Bootcamp.

Turkcell   **Jun, 2023**
Digital Okuryazarlık, Mobil Uygulama Kullanımı, Sosyal Medya Kullanımı, Swift ile iOS Programlama 101-201-301.

Bilgeiş   **Mar, 2023**
Swift ile iOS Programlama

Microsoft   **Mar, 2022**
Sertifikalı Microsoft Yenilikçi Eğitmen.

Bissatek   **Dec, 2021**
Yapay Zeka ve Digital Marketing, Yapay Zeka ve Gelecek Teknolojisi.

Elginkan Vakfı   **Jan, 2022**
Nesneye Dayalı Programlama - PYHTON, Zaman Yönetimi, Kişilik Analizi ve Çatışma Yönetimi, İletişim Becerileri