

# Zeki Baklan

## Electronics & Communication Engineering

### About Me

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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

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- MVVM, Clean Code, iOS Engineering, User Experience, Architecture, Figma.
- Microstrip & MIMO Antenna, Embedded Systems, Analog & Digital Communication.
- C,C++,CST, Swift,MatLAB, Multisim.

### Employment

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

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

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

### Projects

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**iOS Robotcar I Engineering Project** Dec, 2022  
[Video link](#)  
*Firebase Realtime Database,\_STM32, ESP8266, PWM, ADC*

**Birthday Reminder On Time I App Store** Jan, 2023  
[Video link](#)  
*UserDefaults , CoreData , Notifications, Google Admob, Firebase Analytics*

**Temperature Control System I Embedded System** Sep, 2023  
[Video link](#)  
*MSP430, PWM, ADC, Assembly , Altium*

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

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

# Zeki Baklan

## Electronics & Communication Engineering

### Education

|   |             |
|---|-------------|
| <b>Kocaeli University</b><br><i>Electronics and Communication Engineering</i>             | 2021 - 2025 |
| <b>Ege University</b><br><i>Electronics Technology</i>                                    | 2014 - 2018 |
| <b>Gulay Kaynak Technical High School</b><br><i>Electrical and Electronics Technology</i> | 2010 - 2014 |

### Certificates

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| <b>Bissatek</b><br><i>Yapay Zeka ve Digital Marketing,</i><br><i>Yapay Zeka ve Gelecek Teknolojisi</i>   | Dec, 2021 |
| <b>Elginkan Vakfı</b><br><i>Nesneye Dayalı Programlama - PYTHON,</i><br><i>Zaman Yönetimi,</i><br><i>Kişilik Analizi ve Çatışma Yönetimi,</i><br><i>İletişim Becerileri,</i> | Jan, 2022 |
| <b>Microsoft</b><br><i>Sertifikalı Microsoft Yenilikçi Eğitmen</i>   | Mar, 2022 |
| <b>Bilgeiş</b><br><i>Swift ile iOS Programlama</i>   | Mar, 2023 |
| <b>Turkcell</b><br><i>Digital Okuryazarlık,</i><br><i>Mobil Uygulama Kullanımı,</i><br><i>Sosyal Medya Kullanımı,</i><br><i>Swift ile iOS Programlama 101-201-301</i>        | Jun, 2023 |
| <b>London App Brewery</b><br><i>iOS &amp; Swift - The Complete iOS App Development Bootcamp</i>  | Aug, 2023 |
| <b>BTK Akademi</b><br><i>SwiftUI ile iOS Mobil Geliştirme,</i><br><i>Swift ile iOS Programlama</i>   | Sep, 2023 |
| <b>Credo Academy</b><br><i>SwiftUI Masterclass</i>   | Oct, 2023 |