



# AZİZ CEM KARAKÖSE

Mobile / Web Software Developer

## Projects

### Besyo Cloud

2023 - 2024

Information, chat application for physical trainers, *supplied for personal demand*

- Implemented **React Navigation** for intuitive navigation paths and integrated **Redux** for centralized state management in a **React Native** application, ensuring a seamless user experience and efficient cross-platform application state handling.
- Integrated a **payment methods API (such as Iyzico)** into the application, enabling secure and efficient transaction processing.
- Different login systems for admin and user were integrated into the application, allowing access to the **admin control panel** directly from within the same app.
- A **subscription system** was integrated into the application, with additional features added for subscribers.
- A **WebSocket** system was added for real-time communication between users, and a **Google Maps(API)** was integrated into the application to enable users to share their locations and use the map.

### Octoopi Van Extension

2023 - 2024

Smart Caravan IOT Device Project, *supplied for Mertech Electronics Inc.*

- Developed a cross-platform mobile application using **React Native** for both Android and iOS platforms.
- Implemented **React Navigation** for intuitive navigation paths and integrated **Redux** for centralized state management, ensuring a seamless user experience and efficient application state handling.
- Provided **Bluetooth (BLE)** integrations for the mobile application to communicate with the device during both setup and usage phases.
- Integrated **Axios** and **WebSocket** for real-time communication, enabling live data streaming and interaction with external services.

### SCENT:LINQ

2022 - 2023

Smart Home IOT Device Project, *supplied for Mertech Electronics Inc.*

- Developed a cross-platform mobile application using **React Native** for Android and iOS, enabling registration, installation, and management of IoT devices.
- During the IOT device setup, **Wifi pairing** and **Bluetooth (BLE)** integrations were provided for the mobile application to communicate with the device.
- Implemented communication with AWS endpoints using **REST API** and **WebSocket** protocols, and integrated **push notifications** via Firebase Console.
- Designed and implemented over **30 screens**, incorporating support for **12 different languages**, including non-Latin scripts, to provide a comprehensive and inclusive user experience.

### PORTAL MERTECH

2022 - 2023

Sub-brand company promotion mobile application, *supplied for Mertech Electronics Inc.*

- With a single account opened through the mobile application, access to all sub-brand services was provided through the mobile application.
- Developed an application with more than **15 screens** for Android and iOS platforms using **React Native**
- Published in **Google Play** and **Apple Store**

## EXPERIENCE

- Freelance Mobile / Web Developer 2019 - Still working
- Mertech Electronics / Mobile Software Developer May 2022 - Feb 2024

## EDUCATION

- Wyższa Szkoła Bankowa w Poznaniu 2019 - 2024  
Faculty of Engineering, Department of Computer Science  
(Performance Scholarship)
- English Language School -Warsaw, Poland 2018 - 2019

## About Me

Dedicated to using analytical thinking and skillful problem solving skills, constantly striving to improve performance and achieve excellence. Seeks continuous improvement; exceeds expectations and delivers optimum results.

## Contact Info

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## Skills

### Strong experience in ;

- React-Native
  - React Native CLI (ES6+) / Expo CLI
  - Redux / Redux Toolkit
  - Push Notification
  - Map Integration ( Google Maps API)
  - Push Notification
  - REST API (axios, fetch)
  - WebSocket (socket.io)
  - Bluetooth(BLE) communication
  - WI-FI communication
- Apple Developer Console
  - Duns Application Procedures
  - Account creation
  - App release processes
- Google Play console
  - Account creation
  - App release processes
- React.JS
- Node.js
- HTML / CSS / Javascript
- Google Firebase Console
- Postman tools
- Git and GitHub / GitLab
- Postman tools
- Mongo Db

### Experience in ;

- Flutter / Dart
- Typescript
- Swift
- Amazon web services (AWS)

## Languages

**Turkish:** Native Language  
**English:** Fluent  
**Polish:** Basic Level  
**German:** Learning (A1 Level)