

# Necati Can Şahin

## Summary

As a results-driven Mobile Application Developer, I am passionate about continuous learning, problem-solving, and thriving in competitive environments. With experience in developing scalable and user-friendly mobile applications using **React Native, Kotlin, JavaScript, and TypeScript**, I aim to deliver high-quality solutions by leveraging modern software development practices and working in harmony with **Agile/Scrum** methodologies.

## Technical Skills

**Mobile Development:** React Native, Kotlin, Java, TypeScript, JavaScript

**Frontend:** ReactJS, Redux, TypeScript

**Databases:** RESTful API'ler, Socket.IO

**Veritabanları:** Firebase (Realtime DB & Firestore), Room, PostgreSQL, MongoDB, MySQL, Supabase

**State Management:** Redux, Context API, Jetpack ViewModel, LiveData, StateFlow

**DevOps & Tools:** Git, GitLab CI/CD,

**Test:** Unit Test, Integration Test, JUnit

**Architecture:** MVVM, Clean Architecture, Microservices, Atomic Design

**Machine Learning:** TensorFlow, Keras, OpenCV (Orta Seviye)

**Methodologies:** Agile, Scrum

**Soft Skills:** Problem çözme, Takım çalışması, Etkili iletişim, Sürekli öğrenme

## Experience

Feb. 2025 – May. 2025

Bestnet GreenSoft Teknoloji

Antalya, Türkiye

### React Native Developer

Developed high-performance, scalable mobile applications for **Android and iOS** using **TypeScript and React Native**.

Implemented robust state management and data caching structures using **Redux, Redux Toolkit, and React Query**.

Integrated real-time features using **Firebase (Authentication, Firestore, Cloud Messaging, Remote Config)** and various **RESTful API** services.

Seamlessly implemented **navigation, deep linking, and push notifications** using **React Navigation and FCM/Expo**.

Optimized performance with **Lazy Loading, memoization techniques, and FlatList** improvements.

Conducted unit and end-to-end testing using **Jest, React Native Testing Library, and Detox**.

Managed automated testing, building, and deployment processes with **Expo EAS, GitLab CI, and Fastlane**.

Created modular and reusable component structures following **Atomic Design** principles.

Contributed to team efficiency by performing code reviews and sharing knowledge within an **Agile/Scrum framework**.

## Education

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Sep. 2021 – Jun. 2025

Akdeniz Üniversitesi

Antalya, Türkiye

### Yönetim Bilişim Sistemleri

- GANO: 3.54/4.00

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## Projects

- **El Emeği Rüya Uygulaması:** Developed a platform where users can analyze their dreams, record, and share them. This application, developed using **React Native**, utilizes technologies like **Redux**, **Axios**, **MVVM** architecture, and other advanced **React Native** tools on the frontend. The backend was built with **Node.js**, **Prisma ORM**, **Express.js**, and relevant **Node.js** plugins. **PostgreSQL** was used for database management, and the app works in integration with **Gemini AI** for Islamic dream interpretations.
- **Para Yönet Harcama Uygulaması:** Designed an expense tracking app where users can log their monthly expenses and view daily and monthly statistical analyses. This app allows users to save receipts, track income, and analyze savings and budgeting. It is based on **React Native** and includes **Redux**, **Axios**, **MVVM architecture**, and other modern **React Native** tools on the frontend. The backend was developed with **Node.js**, **Prisma ORM**, **Express.js**, and various **Node.js** plugins. **PostgreSQL** is used for database management.
- **E-RCT:** Developed within the company during my internship, this application helps farmers filter medications based on plant diseases. I had the opportunity to work on this large-scale project from start to finish. This revenue-generating initiative significantly enhanced my skills. Technologies include **Redux**, **Google Maps**, **Weather API**, **Socket.IO**, **React Navigation**, **Reanimated**, **Gesture Handler**, **icon libraries**, and advanced **Expo** classes. I gained step-by-step project development experience in this application.
- **Modern Günlük Uygulaması:** Developed a platform where users can easily create and manage daily journal entries. Thanks to its modern design and robust functionality, it provides a user-friendly experience. Technologies used include **React**, **TypeScript**, **Redux Toolkit**, **Async Thunks**, **Material UI**, **Axios**, and **JWT-based** integration, featuring **responsive** design for both **mobile and web platforms**.

## Hobbies & Interests

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Football, Movies, Basketball, Video Games, Boxing, Wrestling, LLM, Artificial Intelligence

## References

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Available upon request