# **BILAL SEN**

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#### **Summary**

I hold a degree in Computer Engineering from Iskenderun Technical University, specializing in mobile app development with React Native. My goal is to become an expert in end-to-end mobile development and work as a location-independent freelancer. Currently, I'm learning TypeScript and exploring Redux and Context API. With strong problem-solving skills and a passion for continuous learning, I'm eager to grow in the ever-evolving tech landscape.

#### Education

## **Iskenderun Technical University**

Comuter Engineering • Hatay, Türkiye

06/2024

- GPA: 2.80/4.00
- Mobile Application Development, Database Management, Algorithms, Object-Oriented Programming.

#### **Projects**

MeteoMate is a weather application currently in development that utilizes various frameworks and libraries such as React Native Expo, React Navigation, and Weather API. The app aims to provide users with real-time weather information and an intuitive interface for easy navigation. Through seamless integration of these technologies, MeteoMate is designed to enhance user experience and deliver accurate weather updates for any location.

<u>ChatConnect</u> is a **chat application** that allows users to **register** and **log in**, create **rooms**, send **messages**, and chat with other users. This application provides users with the ability to chat in **real-time** and is built using **Firebase** as its **backend**.

<u>SpotifyClone</u> project is focused on replicating the design of the **Spotify** mobile application. It leverages **Redux Toolkit** for **state management** and integrates various **navigation components** and **animations**.

<u>Tarifka</u> is a recipe application developed as part of the React Native course on patika.dev. It fetches recipes from TheMealDB API and presents them in a user-friendly interface inspired by example recipe app layouts.

<u>MedTracker</u> is a **React Native** – based application designed to reduce **medication waste** and simplify **medication tracking** at home. It allows users to manage their medications more effectively by providing a **user-friendly interface** and integration with **Firebase Firestore** for data storage.

<u>TaskCrafter</u> project is a simple **Todo List application** that allows users to manage their tasks. It's developed using **React** and **Material-UI**. Additionally, it utilizes **react-i18next** for **multilingual support** and **react-country-flag** to display country flags.

<u>WeatherApp</u> is a **React application** that allows users to view **real-time weather information** by entering a **city name**. It fetches data using the **OpenWeather API** and displays details such as **temperature**, **weather conditions**, **humidity**, and **wind speed**.

#### **Skills**

React Native, React, Firebase, Material UI (MUI), Javascript, Problem Solving & Analytical Thinking, Communication & Interpersonal Skills, Teamwork & Collaboration, Adaptability & Flexibility, Multitasking & Organizational Skills

#### **Experience**

## Teknoloji Menajeri

Intern • Remote 01/2023 - 04/2024

Collaborated with Hayal Gücü Derneği to support university students affected by the 2023 Kahramanmaraş Turkey Earthquake in accessing internships and jobs. Prepared Google Forms application form to identify support needs for education and work life requirements. Developed planning and program for E-Commerce 101 training at Iskenderun Technical University for earthquake-affected students Engaged in 'Preparing for My New Job' event organized by Kodluyoruz in partnership with Microsoft Assisted in the idea phase for organizing a Hackathon with Adana Çukurova University Technopark for Hatay province post-2023 Kahramanmaraş Turkey earthquake, focusing on distinguishing between utopian and dystopian scenarios.

### Ondokuzon Yazilim

Intern Frontend Developer • Remote

10/2023 - 01/2024

I developed the WeatherApp project, where users can retrieve weather information by entering the location name. I used HTML, CSS, and JavaScript for this. I developed the TodoList project, where users can list and track their tasks, and it provides multi-language support. I used MUI and i18next for this. I developed the MedTracker project, which allows users to list and track their medications This app provides real-time database support and user interaction functionalities. I used React Native, LottieView, Firebase Database, and Firebase Authentication for its development.

### Languages

Turkish (Native), English (Intermediate, Duolingo Test Score: 75)