BILAL SEN

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SUMMARY

I hold a degree in Computer Engineering from Iskenderun Technical University, specializing in mobile application development using React Native. My objective is to acquire comprehensive experience in end-to-end mobile development and contribute to significant projects within a dynamic environment. Presently, I am enhancing my skills in TypeScript while exploring Redux and the Context API. With robust problem-solving abilities and a commitment to continuous learning, I aspire to advance in the ever-evolving landscape of technology.

EDUCATION

Iskenderun Technical University   **June 2024**
- GPA: 2.80 out of 4.00
- Mobile Application Development, Database Administration, Algorithms, Object-Oriented Programming.

PROJECTS

MeteoMate is a weather application currently in development, utilizing a range of frameworks and libraries, including **React Native Expo**, **React Navigation**, and **Weather API**. The application aspires to deliver real-time weather information alongside an intuitive interface that facilitates effortless navigation. Through the seamless integration of these technologies, MeteoMate is crafted to elevate user experience and furnish precise weather updates for any location.

ChatConnect is a chat application that allows users to register, log in, create rooms, send messages, and engage in conversations with other users. This application offers real-time communication and utilizes **Firebase Realtime Database**.

The SpotifyClone project seeks to emulate the design of the Spotify mobile application. **Redux Toolkit** is employed for state management, and various **navigation** components and animations are incorporated.

Tarifka is a recipe application created as part of the **React Native** course on patika.dev. It retrieves recipes from **TheMealDB API** and displays them in an intuitive interface.

MedTracker is a **React Native** application designed to minimize medication wastage and enhance home medication tracking. It provides a user-friendly interface that enables users to manage their medications more efficiently and integrates with **Firebase Firestore** for data storage. **Firebase Authentication** is utilized for user management.

TaskCrafter is a straightforward task management application that enables users to organize their to-do lists. It is built with **React** and **Material-UI**. Additionally, we utilize **react-i18next** for multilingual capabilities and react-country-flag to showcase country flags.

WeatherApp is a **React** application that enables users to input a city name and access real-time weather information. It retrieves data through the **OpenWeather API** and presents details including temperature, weather conditions, humidity, and wind speed.

ABILITIES

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

EXPERIENCE

Ondokuzon Yazılım   **Nov 2023 - Jan 2024**
- I developed the WeatherApp project, enabling users to obtain weather information by entering their location name. The project utilized HTML, CSS, and JavaScript.
- I developed the TodoList project, enabling users to list and monitor their tasks while offering multilingual support. I utilized MUI and i18next for this purpose.
- I developed the MedTracker project, enabling users to catalog and monitor their medications. This application offers real-time database support and interactive user functionalities. I utilized React Native, LottieView, Firebase Database, and Firebase Authentication.

Teknoloji Menajeri   **Jan 2023 - Feb 2024**
- We partnered with the Hayal Gücü Association to assist university students impacted by the 2023 Kahramanmaraş Earthquake in securing internship and job opportunities. I developed a Google Forms application to assess their educational and professional needs.
- I participated in the "I'm Getting Ready for My New Job" event, which was organized by Kodluyoruz in collaboration with Microsoft.
- Following the 2023 Kahramanmaraş Earthquake, I participated in the conceptual phase of organizing a Hackathon for the Hatay province in collaboration with Adana Çukurova University Technopark.

LANGUAGE

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