

# BILAL SEN

## FRONTEND DEVELOPER

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## EDUCATION

### Bachelor's Degree in Computer Engineering

Aug 2019 - June 2024

- GPA: 2.80
- Iskenderun Technical University (ISTE)
- Expected Graduation Date: July 2024
- Drug Tracking Application: Developing an application using **Java OOP**.
- Erosion Prevention Project: **Collaborated** with ISTE Tema community to gather acorns known for preventing **erosion** in Bitişik Yayla area, aiming to **reintegrate** them with soil.

## WORK EXPERIENCE

### Ondokuzon Yazılım | Intern

November 2023 - January 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.

### Teknoloji Menajeri | Intern

January 2023 - April 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 Cukurova University **Technopark** for Hatay province post-2023 Kahramanmaraş **Turkey earthquake**, focusing on distinguishing between **utopian** and **dystopian** scenarios.

# PROJECTS

## MedTracker

**MedTracker** 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 **Firestore** for data storage.

### Technologies Used:

- React Native
- Firestore
- React Navigation
- Formik
- Lottie Animations
- Moment.js
- QR Code Generator

## Spotify Clone

This 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.

### Technologies Used:

- React Native
- Redux Toolkit
- React Navigation
- Lucide React Icons

## Tarifka

Tarifka 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.

### Technologies Used:

- React Native
- React Navigation
- Lottie Animations
- TheMealDB API
- React Native Vector Icons

## Todo List

This 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**.

### Technologies Used:

- React
- Material-UI
- react-i18next
- react-country-flag
- framer-motion

## WeatherApp

**WeatherApp** 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**.

### Technologies Used:

- React
- OpenWeather API

# CERTIFICATION

## Siliconmade Academy Basic Programming

Jan 2021 - March 2021

- I **completed** the Siliconmade Academy Basic Programming course, equipping me with essential technological literacy and fundamental programming skills. Through this program, I developed **algorithmic thinking abilities** and had valuable mentorship sessions with industry experts, **gaining insights** into **business dynamics** and **learning** from successful professionals' experiences.

## React Native Mobile App Path | Patika.dev

May 2023

- Currently, I am undertaking the React Native **Mobile Application Development** track with patike.dev, which is endorsed by the International Labour Organization. This ongoing journey is equipping me with the **expertise** needed in **Mobile Development**, as I **delve into React Native**, a prominent **framework** in **JavaScript**. I am **mastering** the **skills** necessary to **develop applications** for both **Android** and **iOS** platforms through this program.

# SKILLS

- |  |  |
|--|--|
| • Web Development: HTML, CSS, JavaScript                     | • Version Control: Git                   |
| • Frameworks & Libraries: React, React Native                | • Collaboration: Teamwork, Communication |
| • User Interface Design: UI/UX principles, Material UI (MUI) | • Problem Solving                        |
| • Multi-Language Support: i18next                            | • Adaptability and Quick Learning        |

# INTERESTS

- |  |                                  |
|--|----------------------------------|
| • Technology and Software Development        | • Mobile App Development         |
| • Researching and Exploring New Technologies | • Web Design and User Experience |

# LANGUAGE

- |         |             |
|---------|-------------|
| English | ● ● ● ● ● ● |
| Turkish | ● ● ● ● ● ● |