Eren Taşdemir

Ankara/Turkey

Software Developer

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Experience

Başarsoft Information Technologies Co.   Jan 2021 – Present

- Software Developer. My role is to develop indoor navigation mobile applications and SDKs. Mainly, I developed native Android applications and React Native applications. Technologies used: Kotlin, Java, JavaScript, React Native, Android, C++, Swift.

Otonom Teknoloji Robotics, Electronics & Software   Jun 2020 – Sep 2020

- Internship. Worked on a point cloud visualization project using PCL, Qt, C++.

Education

Hacettepe University, B.Sc., Computer Engineering   Sep 2017 - Sep 2021

- Relevant Courses: Data Structures and Algorithms, Database Management Systems, Software Architectures, Software Engineering.
- Technical Skills: Git, Java, Python, C, SQL, DBMS.

Projects

Projects are displayed on GitHub: github.com/etasdemir

Trackie, Personal Project

- Find the most popular genres, manga, authors, and characters. Track down your manga reading status. Follow your favorite author, character, mangas. Cross-platform React Native application.

- Tech stack: React Native, TypeScript, Redux, Realm, React Navigation, Styled Components.

- Released on Google Play: Trackie

OpticMap, Group Project

- On-device optical character recognition Android application. Tech stack: Kotlin, MVVM, MlKit Translate, MlKit Text Recognition, TextToSpeech, Coroutines, Room, Navigation, Data Binding.

AlbedoApp, Personal Project

- Anime, manga, and novels track down Android application using Kotlin, MVVM, Dagger2, Refrofit2, Room, Coroutine, Architecture Components.

GPAcademic, Personal Project

- GPA calculation app using Kotlin, MVVM, Navigation, Room, Hilt, Coroutines.
- Released on Google Play: GPAcademic

Leasify, Personal Project

- Trustless asset leasing smart contract developed with NEAR SDK. Tech Stack: NEAR SDK, AssemblyScript, NEAR Blockchain. With this project, I became a NEAR Certified Developer given by NEAR Foundation.

Skills

- Android SDK/NDK, Java, Kotlin, C++,
- React Native, React, JavaScript, TypeScript
- OOP, Design Patterns, SOLID, Git, REST, Jira