IBRAHIM BERAT KAYA

Computer Engineer

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Portfolio

OBJECTIVE

• 4th year Computer Engineering student interested in Full Stack Web Development, Cross-Platform Application Development, System Programming, and Machine Learning.

EXPERIENCE

Software Developer **GMC** Teknoloji

₩ 06/2020 - Present Part Time

♀ Istanbul, Turkey

• Developing Mobile and Web Applications with Flutter and React. Designing and implementing the Back-End and Database of the applications with Firebase and Node.js.

Mobile Application Developer

Nacsoft Yazılım

₩ 06/2019 - 01/2020 Part Time

♥ Kocaeli, Turkey

- Worked part time on the development of the i-expense which is a Turkish mobile receipt scanner. The app is available at the Play Store and App Store.
- Developed with React Native and Google Cloud Vision.

Course Instructor

ITU ACM Student Chapter

10/2019 - 12/2019

• Gave an "Introduction to React Native" course at ITU's ACM student club.

PROJECTS

Playify

1 07/2020 - 08/2020

- Playify is an open-source Flutter Plugin that plays music and fetches music metadata. Built using iOS's Music Player Library and Flutter's Method Channel. Also developed a iOS music player app also named Playify using this plugin. Written with Swift, Dart, and Flutter.
- pub.dev iOS App

Poemify

1 03/2020 - 04/2020

- Poemify is a social poem sharing mobile app. Users may create accounts, like, share, and save poems. Developed with React Native and Firebase.
- iOS App Android App

MouseBot

• MouseBot is a cross-platform desktop automation available as an opensource NPM package. Developed with Rust and Node.js with Neon bindings.

AREA OF INTEREST

Mobile App Development

Full Stack Development

Machine Learning

Cross-Platform Frameworks

System Programming

TECHNICAL SKILLS

React Native Node.is Flutter React.is Tensorflow Express.js SOL Electron.js NoSQL Git **Data Structures** OOP

PROGRAMMING

JavaScript & TypeScript Dart **Python** C++ Swift & SwiftUI

EDUCATION

Rust

Computer Engineering Istanbul Technical University **GPA: 3.34**

2017 - Present

• Took courses about OOP, Data Structures, System Programming, Software Engineering, Linear Algebra, Numerical Methods, Analysis of Algorithms, and Database Systems.

LANGUAGES

- English Native Language
- Turkish Native Language

HOBBIES

Playing The Guitar

Playing The Keyboard