# **IBRAHIM BERAT KAYA**

#### **Computer Engineer**

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**♀** Istanbul, Turkey

in ibrahim-berat-kaya

iberatkaya

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 Teknoloii

## 06/2020 - 11/2020 Part Time

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

**1** 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 GitHub

#### Poemify

mm 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 GitHub

#### **Music Scales**

**12/2018** 

- Music Scales is a music theory mobile application that shows scales and chords for the piano and guitar. It has 35k+ downloads at the Play Store and 1k+ App Units on the App Store. It was developed with Flutter.
- iOS App Android App GitHub

### **AREA OF INTEREST**

Mobile App Development

Full Stack Development

Machine Learning

**Cross-Platform Frameworks** 

System Programming

## **TECHNICAL SKILLS**

Node.js Flutter React Native

React.js Tensorflow Express.js

Electron.js SQL NoSQL Git

Data Structures OOP

## **PROGRAMMING**

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



## **EDUCATION**

Computer Engineering Istanbul Technical University GPA: 3.34

## 2017 - Present

♀ Istanbul, Turkey

 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