# **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** Teknoloji

1 06/2020 - Present Part Time

 Developing Mobile and Web Applications with Flutter, React, 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 mobile receipt scanner. The application is available at the Play Store and App Store.
- Developed with React Native.

### Course Instructor

### **ITU ACM Student Chapter**

**10/2019 - 12/2019** 

 Gave a 6 week "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.
- pub.dev iOS App
- Written with Swift and Dart.

## Poemify

**1** 03/2020 - 04/2020

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

#### MouseBot

**1** 02/2020

## AREA OF INTEREST

Mobile App Development

Full Stack Development

Machine Learning

**Cross-Platform Frameworks** 

System Programming

# **TECHNICAL SKILLS**



# **PROGRAMMING**

JavaScript & TypeScript
Dart
Python
C++
C
Rust



## **EDUCATION**

Computer Engineering Istanbul Technical University GPA: 3.34

## 2017 - Present

**◊** Istanbul, Turkey

 Took courses about OOP, Data Structures, Linear Algebra, Numerical Methods, Operating Systems, Analysis of Algorithms, Learning From Data, and Database Systems.

# **LANGUAGES**

- English Native Language
- Turkish Native Language

# **HOBBIES**

Playing The Guitar

Playing The Keyboard

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

# MeetUps With Friends

### **11/2019**

• MeetUps With Friends is a group meetup organizer application where users may set up meeting dates with other users.

- iOS App Android App React App
- Developed with React, Express, and React Native.

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### **Music Scales**

### **12/2018 - 01/2019**

• Music Scales is a music theory mobile application that shows scales and chords for the piano and guitar. It has 20k+ downloads at the Play Store.

- iOS App Android App
- Developed with Flutter.