# **IBRAHIM BERAT KAYA**

#### **Computer Engineer**

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in ibrahim-berat-kaya

iberatkaya

Portfolio

### **OBJECTIVE**

 Senior year Computer Engineering student interested in Full Stack Development, Cross-Platform App Development, iOS Development, and Machine Learning.

## **EXPERIENCE**

# Co-Founder & Software Developer Sponty

₩ 09/2020 - Present, Full Time

Remote

- One of the founding members of Sponty. Developed using Flutter, React.js, Firebase, Google Cloud, and Node.js.
- Sponty is a social media platform that lets people with similar interests organize and join spontaneous events. Sponty is available on the App Store and the Play Store.

#### Undergraduate Researcher

#### SiMiT Lab

m 03/2020 - Present

 Working on my Graduation Project which is "Face Mask Detection On Public Transportation" with my advisor Prof. Dr. Hazım Kemal EKENEL.

## Software Developer

#### **GMC** Teknoloji

• Developed UniPubs with Flutter and React.js. Developed the Back-End with Firebase and Node.js. UniPubs is available on the **App Store**, **Play Store**, and as a **web app**.

### Mobile Application Developer

#### **Nacsoft Yazılım**

₩ 06/2019 - 01/2020, Part Time

♥ Kocaeli, Turkey

 Worked on the development of "i-expense" which is a Turkish mobile receipt scanner mobile app. Developed with React Native and Google Cloud Vision.

# **PROJECTS**

#### Git Watch

**1** 03/2021

- Git Watch is an open source GitHub client app for watchOS. It is a SwiftUI app that uses GitHub's REST API and OAuth authentication.
- iOS App GitHub

## Playify

- Playify is an open-source Flutter Plugin that plays music and fetches music metadata. Also developed a iOS music player app also named Playify using this plugin. Developed with Swift, Dart, and Flutter.
- pub.dev iOS App GitHub

# **AREA OF INTEREST**

Full Stack Development

Mobile App Development

Machine Learning

# **TECHNICAL SKILLS**

Node.js Flutter React Native

React.js Firebase SwiftUI UIKit

Express.js SQL NoSQL Git

## **PROGRAMMING**

JavaScript & TypeScript Dart Swift & SwiftUI Python C++



### **EDUCATION**

Computer Engineering Istanbul Technical University GPA: 3.34

## 2017 - Present

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

# **LANGUAGES**

- English Native Language
- Turkish Native Language

# **HOBBIES**

- Playing the guitar.
- Playing the keyboard.

# **ACTIVITIES**

• 2019: Gave an 6 week "Introduction to React Native" course at ITU ACM Student Chapter.