## **IBRAHIM BERAT KAYA**

#### **Software Developer**

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in ibrahim-berat-kaya

iberatkaya

Portfolio

Authorized to work for any US employer.

#### **EXPERIENCE**

## Co-Founder & Software Developer Sponty

1 09/2020 - Present, Full Time

- One of the founding members of *Sponty*. Developed with Flutter, React.js, Firebase, Google Cloud, Node.js, TypeScript, Bloc, and fastlane.
- 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.

# Software Developer GMC Teknoloji

## 06/2020 - 11/2020, Part Time

- Developed *UniPubs* with Flutter, React.js, Firebase, Node.js, Redux, and TypeScript. Integrated *iyzico* as a payment service.
- *UniPubs* is an app where students or stationery stores can upload study notes. The uploaded study notes are then sold to users on a marketplace. *UniPubs* is available on the App Store, Play Store, and as a web app.

## Mobile Application Developer Nacsoft

₩ 06/2019 - 01/2020, Part Time

♥ Kocaeli, Turkey

 Developed a receipt scanner mobile app named i-expense with React Native and Redux. Used Google Cloud Vision to scan receipts and developed an algorithm to parse the receipts. i-expense available at the Play Store and App Store.

## **PROJECTS**

#### Simple Notes

- Simple Notes is a note taking iOS App and a REST API. The iOS App was developed with Swift, ReSwift, and UIKit. The server was developed with Express.js, MongoDB, Passport.js, tsoa, and TypeScript.
- iOS App GitHub

#### Image Editor

**12/2020** 

- Image Editor is an image manipulation tool. The server is a REST API developed with Swift and Vapor. The web app was developed with React.js, Bootstrap, and TypeScript.
- Web App GitHub

#### **Playify**

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

### **TECHNICAL SKILLS**



## **PROGRAMMING**

TypeScript JavaScript Swift Python C++ C



## **EDUCATION**

Computer Engineering Istanbul Technical University GPA: 3.34

 Took courses about System Programming, Data Structures, Analysis of Algorithms, OOP, Operating Systems, Database Systems, and Functional Programming.

### **ACHIEVEMENTS**

 Won Apple's WWDC21 Swift Student Challenge with my project Music Theory and Math.

## **ACTIVITIES**

- Gave an 6 week "Introduction to React Native" course at ITU ACM Student Chapter.
- Worked at SiMiT Lab as an Undergraduate Researcher.

## **LANGUAGES**

- English Native
- Turkish Fluent

### **HOBBIES**

- Playing the guitar.
- Playing the keyboard.