

# Batuhan Karakaya

Full-Stack Developer

🏠 Istanbul - Turkey / Berlin - Germany / Sidney - Australia

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I want to introduce myself as a Full Stack Developer with a strong passion for coding and a profound desire to contribute my skills and experience to meaningful projects.

<https://batuhankarakaya.net/>



## Job Experience

1 year

### Thread In Motion - Integration & Test Specialist

Jan 2020 - Still Working

Software/Hardware of wearable technology

<https://www.threadinmotion.com/>

As Integration & Test Specialist, I perform integration of our products as software and hardware to the field. I have a deep network/server knowledge in order to perform integration at the field. And I run the tests of our products as well. In order to run tests I create test tools with php, java and python.

2 years

### Akal Engineering - Project Manager

Feb 2020 - Dec 2022

Machinery & process engineering for Biogas Power Plants

<https://akal.com.tr/>

As Project Manager, I have calculate, design the machines and process which are used in Biogas Power Plants. I have created mobile apps and tools with python in order to design machines.

2.5 years

### PlanetTEK Engineering - Project Engineer

Sep 2017 - Jan 2020

Executing wastewater treatment plants

<https://www.planettek-tr.com/>

As Project Engineer I have designed and executed wastewater treatment plants in Greece, Mexico, Kingdom of Saudi Arabia, Georgia, Azerbaijan, Australia and Pakistan.

1 year

### TemizSu Engineering - Project Engineer

Now 2016 - Aug 2017

Executing pottable water treatment plants

<http://temizsu.com.tr/>

As Project Engineer I have designed and executed pottable water treatment plants

2 years

### Cevre Yapi Engineering - Project Engineer

Oct 2015 - Apr 2016

Executing wastewater treatment plants

<http://www.cevre-yapi.com/>

As Project Engineer I have designed and executed wastewater treatment plants

## Education



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## #1 Front-End skills:



HTML5  
★★★★★



CSS3  
★★★★☆



Bootstrap  
★★★★☆

## #2 Back-End skills:



Php  
★★★★☆



Python  
★★★★★



JavaScript  
★★★★★



NodeJS  
★★★★☆



RestAPI  
★★★★☆

## #3 UI Design skills:



Python-Kivy  
★★★★★



Python-TKinter  
★★★★★



Figma  
★★★★☆

## #4 Database skills:



SQL  
★★★★★



phpMyadmin  
★★★★★



Laravel  
★★★★☆

## #5 Mobile-App Dev skills:



Android Studio  
★★★★☆



Xcode 15  
★★★★★



Swift  
★★★★☆



AdMob  
★★★★☆

## #6 Code Editor skills:



Visual Studio Code  
★★★★★



PyCharm  
★★★★☆

## #7 Project Management Tools skills:



Jira  
★★★★★



Hubspot  
★★★★☆

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## Projects

### #1

#### Turkish Word Puzzle Game

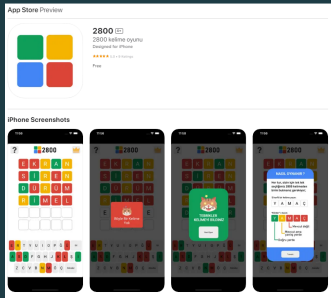
I Use Python with Kivy lib. to create that software. It is an offline game for mobile devices There is commerical video for the game as well;

<https://www.youtube.com/watch?v=g0DS7g4bWqY>

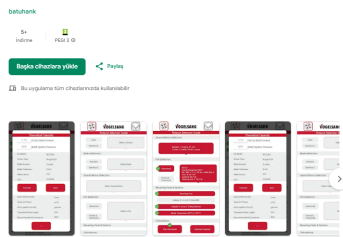
I have converted the script to Swift in order to publish it in App Store. In an Ubuntu OS machine, I have created .apk and .aab files in order to publish in Google Play Store. All history of game and saved data is stored in json files in android, .ini file in apple devices.

[App Store link](#)

[Google Play Store link](#)



### RCSelectionApplication

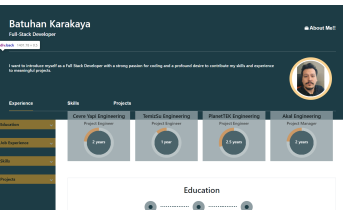


### #2

#### Macerator Design/Sellection App

(This app is inactive. Because the owner of the macerator -Vogelsang Company- does not use that app.) I Use Python with Kivy lib. to create that software. In an Ubuntu OS machine, I have created .apk and .aab files in order to publish in Google Play Store. Also I create Python server with Flask in AWS machine.

[Google Play Store link](#)

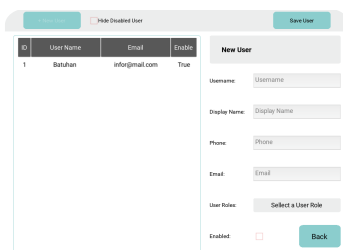


### #3

<https://batuhankarakaya.net/>

I Use HTML-CSS-JS-PHP and Bootstrap to create that page. All the data beside headers, including profile photo and the logos are loaded from SQL server.

[Github source link](#)

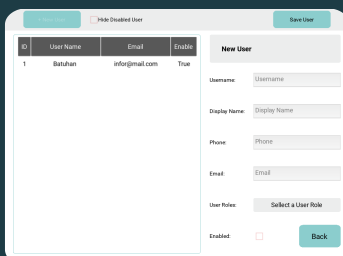


### #4

#### Userform Example 1

I Use Python with Kivy lib. to create that software, all data stores in ajson file

[Github source link](#)



### #5

#### Userform Example 2

I Use HTML-CSS-JS-PHP to create that software, all data is stored in a json file

[Github source link](#)