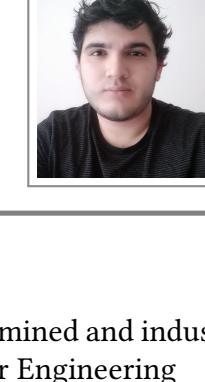


# MUHAMMED SAID KAYA

## Curriculum Vitae

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🌐 b21627428



## About

4th Grade Year Undergraduate Student, who very motivated , determined and industrious about improving himself, at Hacettepe University, Computer Engineering

## Experience

### 10/2020-present Software Developer - Part Time

TUBITAK BILGEM YTE

ANKARA/TURKEY

Worked on The "Collection", "Receivable", "Asset" microservices of the "MGM" project, which enables the joint management of the accounting transactions of all public institutions and organizations within the scope of the central government budget.

### 07/2020-08/2020 Software Engineering Intern

TUBITAK BILGEM YTE

ANKARA/TURKEY

Generated a single page activity management full stack web application utilizing Docker, Git, PostgreSQL, Spring Web, Spring Security, Spring Data JPA, Bootstrap, MaterialUI and JavaScript/React frameworks. Google Map , Geocode and Firebase integrated to the application.

## Education

### 2017-present Bachelor of Computer Engineering

HACETTEPE UNIVERSITY

GPA: 3.27/4.00

ANKARA/TURKEY

### 2016-2017 English Preparatory Class

HACETTEPE UNIVERSITY SCHOOL OF FOREIGN LANGUAGES

ANKARA/TURKEY

### 2015-2016 Keçiören Uğur High School

ANKARA/TURKEY

## Languages

**Turkish** : Native

**English** : Upper-Intermediate

## Computer Skills

### Languages and Frameworks

- MySQL
- Java
- JavaScript/ES6
- Python
- C
- PHP
- HTML/CSS
- Flutter
- Solidity
- PostgreSQL
- Spring
- Hibernate
- React
- Ember
- Docker
- Git
- Kafka
- ELK Stack

### Knowledge

- Object Oriented Programming
- Data Structures
- Database Design
- MVC Pattern
- Microservice Architecture
- Blockchain Technology
- Ethereum/Quorum
- Functional Programming
- Algorithms
- RDBMS
- NoSQL
- Test Development Driven
- Unit Test
- Linux

## Academic Interests

- Blockchain
- Web Development
- Software Development

## Projects

### Fall - 2020 Design Project : Quorum Permissioned Blockchain Paper

Paper : [github.com/b21627428/Blockchain-Quorum-Paper](https://github.com/b21627428/Blockchain-Quorum-Paper)

Hacettepe University Design Project Course - Project

### Fall - 2020 Paper : Social Media in Blockchain

Report : [github.com/b21627428/Blockchain-Social-Media-Report](https://github.com/b21627428/Blockchain-Social-Media-Report)

Hacettepe University Blockchain Course - Project

### Fall - 2020 Mobile/Arduino Application : Bluetooth RC Car

Languages and Frameworks : C-Flutter

Code : [github.com/b21627428/WN-RC-Car-Bluetooth-Android-App](https://github.com/b21627428/WN-RC-Car-Bluetooth-Android-App)

Introduction : <https://youtu.be/uWwB3dRNyhg>

Hacettepe University Wireless And Mobile Networks Course - Term Project

### Fall - 2020 Desktop Application : Crypto Messenger - Multi Client/Broadcast Server

Languages and Frameworks : Java-Swing-Socket Programming

Code : [github.com/b21627428/IS-Crypt-Messenger-Swing-AES-DES-CBC-OFB](https://github.com/b21627428/IS-Crypt-Messenger-Swing-AES-DES-CBC-OFB)

Hacettepe University Information Security Course - Project

### Summer - 2020 Web Application : Activity Management System

Languages and Frameworks : PostgreSQL-Spring Boot-React

Code : [github.com/b21627428/Web-Application-Activity-Management](https://github.com/b21627428/Web-Application-Activity-Management)

Tübitak Bilgem YTE Software Engineering Internship - Project

### Spring - 2020 Web Application : Bookstore

Languages and Frameworks : MySQL-Spring Boot-React

Code : [github.com/b21627428/SE-Web-Application-Book-Store](https://github.com/b21627428/SE-Web-Application-Book-Store)

Introduction : [www.youtube.com/watch?v=jmdY1doFTho](https://www.youtube.com/watch?v=jmdY1doFTho)

Hacettepe University Software Engineering Course - Term Project

### Fall - 2019 Web Application : Shopping Platform

Languages : MySQL-PHP

Source Code : [github.com/b21627428/DBMS-Web-Application-Shopping-Platform](https://github.com/b21627428/DBMS-Web-Application-Shopping-Platform)

Introduction : [www.youtube.com/watch?v=K33hjMD8J1I](https://www.youtube.com/watch?v=K33hjMD8J1I)

Hacettepe University Database Management System Course - Term Project

## Social Activities and Hobbies

- Origami
- Video Games
- Soccer
- Basketball