

# MUHAMMED SAID KAYA

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📍 b21627428



## Curriculum Vitae

### About

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

### Experience

10/2020-present	<b>Software Developer - Part Time</b> 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	<b>Software Engineering Intern</b> 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	<b>Bachelor of Computer Engineering</b> HACETTEPE UNIVERSITY  GPA: 3.17/4.00 ANKARA/TURKEY
2016-2017	<b>English Preparatory Class</b> HACETTEPE UNIVERSITY SCHOOL OF FOREIGN LANGUAGES  ANKARA/TURKEY
2015-2016	<b>Keçiören Uğur High School</b>  ANKARA/TURKEY

### Languages

**Turkish** : Native  
**English** : Upper-Intermediate

### Computer Skills

#### Languages and Frameworks

- MySQL
- Java
- JavaScript
- Python
- C
- PHP
- HTML/CSS
- Flutter
- Solidity
- PostgreSQL
- Spring
- Hibernate
- React
- Ember
- Docker
- Git
- 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	<b>Design Project : Quorum Private Blockchain Paper</b> Paper : <a href="https://github.com/b21627428/Blockchain-Quorum-Paper">github.com/b21627428/Blockchain-Quorum-Paper</a> Hacettepe University Design Project Course - Project
Fall - 2020	<b>Paper : Social Media in Blockchain</b> Report : <a href="https://github.com/b21627428/Blockchain-Social-Media-Report">github.com/b21627428/Blockchain-Social-Media-Report</a> Hacettepe University Blockchain Course - Project
Fall - 2020	<b>Mobile/Arduino Application : Bluetooth RC Car</b> Languages and Frameworks : C-Flutter Code : <a href="https://github.com/b21627428/WN-RC-Car-Bluetooth-Android-App">github.com/b21627428/WN-RC-Car-Bluetooth-Android-App</a> Hacettepe University Wireless And Mobile Networks Course - Term Project
Fall - 2020	<b>Desktop Application : Crypto Messenger - Multi Client/Broadcast Server</b> Languages and Frameworks : Java-Swing-Socket Programming Code : <a href="https://github.com/b21627428/IS-Crypt-Messenger-Swing-AES-DES-CBC-OFB">github.com/b21627428/IS-Crypt-Messenger-Swing-AES-DES-CBC-OFB</a> Hacettepe University Information Security Course - Project
Summer - 2020	<b>Web Application : Activity Management System</b> Languages and Frameworks : PostgreSQL-Spring Boot-React Code : <a href="https://github.com/b21627428/Web-Application-Activity-Management">github.com/b21627428/Web-Application-Activity-Management</a> Tübitak Bilgem YTE Software Engineering Internship - Project
Spring - 2020	<b>Web Application : Bookstore</b> Languages and Frameworks : MySQL-Spring Boot-React Code : <a href="https://github.com/b21627428/SE-Web-Application-Book-Store">github.com/b21627428/SE-Web-Application-Book-Store</a> Introduction : <a href="https://www.youtube.com/watch?v=jmdY1doFTho">www.youtube.com/watch?v=jmdY1doFTho</a> Hacettepe University Software Engineering Course - Term Project
Fall - 2019	<b>Web Application : Shopping Platform</b> Languages : MySQL-PHP Source Code : <a href="https://github.com/b21627428/DBMS-Web-Application-Shopping-Platform">github.com/b21627428/DBMS-Web-Application-Shopping-Platform</a> Introduction : <a href="https://www.youtube.com/watch?v=K33hjMD8JlI">www.youtube.com/watch?v=K33hjMD8JlI</a> Hacettepe University Database Management System Course - Term Project

### Social Activities and Hobbies

- Origami
- Video Games
- Soccer
- Basketball