Muhammed Said Kaya

Curriculum Vitae

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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** | GPA: 3.17/4.00
Hacettepe University | *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
- 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 | **Design Project : Quorum Permissioned Blockchain Paper**
Paper : 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
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
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
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
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
Introduction : 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
Introduction : www.youtube.com/watch?v=K33hjMD8J1I
Hacettepe University Database Management System Course - Term Project

Social Activities and Hobbies

- Origami
- Video Games
- Soccer
- Basketball