

# YUSUF YILDIRIM

SOFTWARE ENGINEER

## Contact Informations

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<https://www.hackerrank.com/yyldrm2525>

## About Me

A computer engineering student who is passionate about computer science, open to learning and always ready to collaborate with other developers.

## Experience

### SmartIQ Teknoloji A.Ş 2022 Aug - Present

Backend/Test Engineer

Developed and maintained end-to-end testing project to ensure application functionality and improve quality assurance process.

Designed and implemented a testing framework that can run on a grid, improving testing efficiency significantly.

Created a reporting service that generates comprehensive api reports, enabling faster issue resolution and improving overall application stability

### SmartIQ Jul 2022 - Aug 2022

Backend Intern

Developed a fake Spring Boot mailing back-end using Java, Spring Boot, and Redis Cache, enabling efficient processing of large volumes of data.

Utilized Kafka messaging to enable real-time communication between the two different back-end services.

## Participated Competitions

### Teknofest

Participated Teknofest unmanned underwater systems competition. Developed well-optimized circle detection code considering hardware limitations

## Education

**2020 - Present**

Marmara University

Marmara University, Computer Engineering

3.28 GPA

**2015 - 2019**

Çerkezköy Anatolian High School

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86.5 diploma grade.

## Certificates

[Microservices: Clean Architecture, DDD, SAGA, Outbox & Kafka](#)

[PCAP: Programming Essentials in Python course by Cisco Networking Academy](#)

[Hackerrank Java Test](#)

[Git and Github Course](#)

Link to my Certificates:

<https://github.com/yusufyil/Certificates>

## Tech Stack

- Java
- Spring Boot, Spring Data JPA
- Redis
- Elasticsearch
- Selenium & Selenium Grid
- Linux
- Docker