



# IŞIL KEFAL

## SOFTWARE DEVELOPER

Izmit,Kocaeli,TURKEY



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[isilkefal](#)



## EDUCATION

### University of Kocaeli

2021 - Present |  
Computer Engineering  
(3rd grade)

### Giresun Science High School

2017 - 2021 | 95,73

## LANGUAGES

• Turkish Native Language

• English B1

(I continue my education at  
the American Life language  
course)

## SKILLS AND COMPETENCIES

- STRONG HUMAN  
RELATIONSHIPS
- ANALYTICAL  
THINKING
- TEAM PLAYER
- SOLUTION  
ORIENTATION
- COMPATIBILITY

## INTEREST

- Cooking
- Photography
- Voleybol
- Travel

## ABOUT

I'm Işıl, 3rd-year Computer Engineering student at Kocaeli University. I am a strong, skillful, and self-organized junior developer. I believe that one of the most important things that an engineer should do is, turning his/her theoretical knowledge into the practise to solve real world problems. I'm focused on improving my skills in java backend development. With a strong command of writing effective and clean code. I am a TEV and Google Play and Application Academy scholar.

## SKILLS

- Java ( I have been working on the concept of OOP in Java. I am developing myself on the Java-Spring framework.)
- HTML,CSS
- JavaScript
- SQL ( I have knowledge about SQL query. I mostly did database operations on PostgreSQL,MySQL.)
- C (I have knowledge about C language. I mostly did projects on search algorithms and data structures.)
- C++
- Arduino
- Git
- Flutter ( Developing Android and iOS applications with Flutter with Google game and application academy training.)

## TRAINEE

- Google play and application academy 3- Trainee -  
Developing Android and iOS applications with Flutter

## SCHOLARSHIP

- TURK EGITIM VAKFI
- It provides education scholarships to successful university students who need financial support.

## REFERENCES

- Elif Göktaş  
QA Test Coordinator NETAS  
[elifgoktas@windowslive.com](mailto:elifgoktas@windowslive.com)

# CERTIFICATE

- TUBITAK BILGEM YTE Bootcamp 2023:Java Eğitimi
  - Introduction to CyberSecurity CİSCO
  - Java (Basic) HackerRank
  - Versiyon Kontrolleri: Git ve GitHub BTK Akademi
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## PROJECT

- RENT A CAR

I developed a web-based project using the Spring Boot framework, PostgreSQL database management system, and Hibernate ORM framework for handling database operations. The architecture is well-structured into different layers, including the business, data access, and presentation layers, with data transfer between layers handled by DTO (Data Transfer Object) classes.

- Spring Boot
  - PostgreSQL
  - Hibernate ORM
  - Spring MVC
  - Swagger UI
  - Java Bean Validation API
  - Hibernate ValidatorSure!
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- FITNESS APP

The backend part of the project designed to gain the skills of creating a web page, creating and using a database

Entity, service, controller, repository, responses, config, exception, request, security

- Spring Boot
  - PostgreSQL
  - Hibernate ORM
  - JPA
  - Lombok
  - Spring Security
  - JWT
  - Validation
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- THREADS RESTAURANT

In the development of the Restaurant Management System project, the Swing graphical box library, one of Java's own, was used by the Java programming language and the interface design team.

It was developed to simulate the emergence of routine operation of the restaurant. To this end, all people being simulated are working on different threads to measure improvements in multi-threaded programming.