# **MELIKE NAZLI KARACA**

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## **PROFESSIONAL SUMMARY**

Hardworking and collaborative college student who has a passion for learning new skills is looking for opportunities to improve her programming abilities and embrace an engineering mentality.

	TECHNICAL SKILLS	
✓ Java	✓ PHP	✓ OOP
Python	✓ SQL	✓ Git
Spring-Boot	✓ MongoDB	✓ Web Development
✓ HTML & CSS & JS	✓ REST & SOAP API	
	WORK EXPERIENCE	

Vestel International, Manisa, Turkey

August 2023 - Present

# **Senior Project Student**

 An interdisciplinary project aimed at building a desktop application to automate parallel machine scheduling problem.

ID3, Istanbul, Turkey

June - September 2023

#### Java Intern

- Building REST based and SOAP based Spring-Boot projects.
- Maintenance of software built by the company before.
- Tech Stack: Java, Spring-Boot, MySQL, MongoDB, HTML, CSS, JavaScript

Experilabs, Izmir, Turkey

July - August 2022

#### **Software Engineer Intern**

- Working on a website optimisation project with the software development team.
- Attending scrum meetings and learning agile development.
- Tech Stack: MySQL, Python

## **RELEVANT PROJECTS**

## **Graduation Project**

A desktop application for the planning of styrofoam production operating on parallel machines.

Python

## **Spring MVC- Price Comparison Application**

A price comparison application that shows the change in the searched product's price throughout the dates and for different web sites.

- Java, Spring-Boot
- HTML,CSS, Bootstrap
- JavaScript (Chart.JS)

MySQL

MongoDB

#### **Dots and Lines Game**

A multiplayer game played on a dotted matrix where players draw horizontal or vertical lines between two unjoined adjacent dots and try to create squares.

Java

#### Safe-Face-Scan

A face scanning application to replace card scanning entrance with more secure face-scanning method.

Python (OpenCV)

### **EDUCATION**

**Izmir University of Economics**, Izmir, Turkey

**2019 - Present** 

# **Software Engineering**

3.73/4 GPA

Maynooth University , Maynooth, Ireland

**September - December 2022** 

#### **Erasmus+ Programme**

**Izmir Atatürk Highschool**, Izmir, Turkey

2015-2019

95/100 GPA

## **LANGUAGE**

- Turkish (Native)
- English (Advanced)
- German (Beginner)

# **VOLUNTEER WORK**

Member of Community Volunteers Foundation (TOG)

## **SKILLS**

- Tennis
- Piano