# ELIF CEMRE DURGUT

## CONTACT DETAILS

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## **WORK EXPERIENCE**

### IF 100 LEARNING ASSISTANT

SABANCI UNIVERSITY | OCTOBER 2020 TO PRESENT

For IF 100 (Comp. Approaches to Problem Solving) Course:

- Solved problems using computational thinking components and Python in weekly recitations.
- Helped students with the course in office hours.

## INTERN

AKBANK | FEBRUARY 2021

- Observed the business life and agile methodology at IT Credit Applications department
- Attended daily and weekly meetings

#### MATH 102 LEARNING ASSISTANT

SABANCI UNIVERSITY | FEBRUARY 2020 TO APRIL 2020

For Math 102 (Calculus II) course:

- Solved questions in weekly recitations.
- Helped students with the worksheet.
- Proctored the quizzes.
- Attended weekly meetings.

# **EDUCATION**

#### **SABANCI UNIVERSITY**

BS COMPUTER SCIENCE AND ENGINEERING | SEPTEMBER 2018 TO PRESENT

- Full Scholarship
- GPA: 3.94
- Received High Honor Certificates for 2018-2019
  Spring, 2019-2020 Fall&Spring, 2020-2021 Fall terms

## **PROJECTS**

#### **E-COMMERCE WEBSITE**

OCTOBER 2020 TO JANUARY 2021

For CS 306 Database Systems Course as a group of 4:

- Created MySQL database using Xampp.
- Designed and implemented the online shopping website using PHP, MySQL and HTML.

## DATA SCIENCE PROJECT

OCTOBER 2020 TO JANUARY 2021

For CS 210 Data Science Course as a group of 5:

- Used a dataset about the statistics of basketball players provided by Kaggle.
- Predicted the efficiency rate of the players by building machine learning models using Pandas, NumPy and Scikitlearn libraries of Python.

## SKILLS

C++, Python, MySQL, MS Office (Word, Excel, PowerPoint) PHP (Beginner), HTML (Beginner)

# **VOLUNTEER WORK**

#### Civic Involvement Project Volunteer

February 2019 to January 2020

- Worked with 4th grade children studying in Kocaeli Demirsaç Primary School.
- Organized weekly activities to raise students' awareness about gender equality, human rights, environment and science.

# **ACTIVITIES**

- Participant, Turkcell Sınırsız Yetenek, December 2020
- Participant, Sabancı SUPER Program, September-December 2018
- Member, Sabancı Developer Students Club, 2020
- Member, Artelier Art Club, 2018-2019
- Member, IES Club, 2018-2019