

# ERDEM KARATAŞ

Istanbul, Turkey  
+90 530 135 4564  
erdemkaratas@sabanciuniv.edu  
erdemkaratash.github.io/portfolio

## Education

Sabanci University | 2019 - Present

BACHELOR OF SCIENCE - COMPUTER SCIENCE AND ENGINEERING

- GPA: 3.11/4
- Honors: Spring 2020-2021 Dean List: Honor
- Minor - Decision Behavior

.Samsun Bahcesehir Koleji - Fen Lisesi | 2015 - 2019

## Projects

Social Media for Sabanci University Students | March 2022 - Present

- A social media mobile app for Sabanci University members.
- Currently under development using Dart and Flutter.
- Sabanci University Mobile Application Development Course (CS310)

Exploration of COVID-19 Vaccination Data on the Basis of Presidential Election Results | Sep – Jan 2022

- Investigated the relationship between vaccination rate and political preference in the U.S. with two discrete datasets.
- Machine Learning Project
- Sabanci University Introduction to Data Science Course (CS210)

A Survey On Cryptocurrencies | Sep – Jan 2021

- Prepared a guide for people who are interested in Cryptocurrencies.
- Explanation of mechanisms of various Cryptocurrencies.
- Undergraduate Project Course (PROJ201)

Covid-19 Curfew Tracker for Turkish Citizens | November 2020

- An application that shows at what times Turkish citizens can leave their houses, during covid-19 restrictions.
- Developed using GDevelop and JavaScript.
- Available at: [erdemkaratash.github.io/portfolio/disariya-cikabilir-miyim.html](https://erdemkaratash.github.io/portfolio/disariya-cikabilir-miyim.html)
- Individual project.

## Volunteer Experience

Sabanci University Civic Involvement Project | Sep - Jan 2019

- Turkish Sign Language Course Participation Certificate - 16 Hours
- Visited Tuzla Orhanli Ilkokulu
- Instructed students the basics of Turkish Sign Language

## Skills

- C/C++
- Python (Including Sklearn, Pandas, Numpy)
- Dart and Flutter (Currently Learning)
- HTML, CSS, JavaScript (Beginner)

## Languages

- English (Advanced)
- Turkish (Native)