



u.karaca@etu.edu.tr



+90 (531) 995 92 85



Ankara, Turkey



karacaufuk.com



linkedin.com/in/ufuk-karaca



github.com/ufukkaraca



medium.com/@ufuk.karaca

SKILLS

MATLAB

Python

C

C++

Verilog

Spice

React Native

Java

Teamwork

Project Management

LANGUAGES

Turkish

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

German

Full Professional Proficiency

Spanish

Full Professional Proficiency

French

Limited Working Proficiency

INTERESTS

Finance

SDGs

AI

Composing

International Relations

Ufuk Karaca

Engineering, Management Information Systems Student

I am an undergraduate student from Turkey who enjoys development using technologies such as **React Native**, **Python**, **C++** and more. I focus heavily on optimizing development processes by implementing **Agile** or **Waterfall** methodologies as needed. I value **community** and **give-back** culture alongside being an avid **language learner**, an aspiring **writer** and an amateur **composer**.

EDUCATION

B.Sc, Electrical and Electronics Engineering (Political Science and International Relations Minor)

TOBB University of Economics and Technology

09/2019 - 05/2023

Ankara, Turkey; 3.33 GPA

Courses

- Logical Circuit Design
- Comm. Probability Theory
- Circuit Analysis
- Engineering Economics
- C/C++ Programming
- Microprocessors

B.Sc, Management Information Systems

Anadolu University

09/2019 - 05/2023

Eskişehir, Turkey; 3.56 GPA

Courses

- Project Management
- Operational Research
- Communication Technologies
- Economic Analysis

PERSONAL PROJECTS

Assignment Planner and Splitter App for Students (09/2020 - Present)

- React Native based app to provide intelligent assignment compartmentalization and sub-task creation for students to create efficient workflows.

Personal Website Development (09/2020 - Present)

- Developed my portfolio website by utilizing HTML, CSS and JavaScript with GitHub Pages hosting.

Verilog Implementation of the Advanced Encryption Standard (06/2020 - 08/2020)

- Co-developed a Verilog implementation of the standard that successfully utilized pipelining for increased efficiency.

EverythingRoe (08/2019 - Present)

- Successfully provided digitalization services to 10+ businesses spanning 5 diverse sectors with solutions ranging from authentication hardware to online payment systems.

Emergency Locator For Hydro-Morphologic Events (01/2018 - 07/2018)

- Automated person locator for natural disaster events. %420 faster locating, %130 lower cost compared to present alternatives.

ORGANIZATIONS

United Nations Sustainable Solutions Development Network Student Hub of TOBB ETU (10/2019 - Present)

President

Google Developer Student Club TOBB ETU (09/2020 - Present)

Founding Core Team Member

Institute of Electrical and Electronics Engineers Student Branch (09/2019 - Present)

Member

CERTIFICATES

Amazon Web Services - AWS Fundamentals (10/2020 - Present)

Google - Crash Course on Python (09/2020 - Present)

University of Illinois at Urbana-Champaign - Digital Marketing (08/2020 - Present)