

# Arda ALHAN

Istanbul, Eyup, Rami, Turkey

☎ (+90) 532-655-90-68 | ✉ arda.alhan@stu.fbu.edu.tr | 🌐 Arda Alhan

## Education

### Fenerbahce Universiy

COMPUTER ENGINEERING, UNDERGRADUATE

*Istanbul, Turkey*

*2019- Still Going On*

## Skills

**Program Languages** Python, C/C++

**Programs** Microsoft Word, Microsoft Excel, Microsoft Powerpoint, Adobe Photoshop

**Languages** Turkish, English

## Projects

### FB-CPU, Fenerbahce University

*Istanbul, Turkey*

*Dec. 2019 - Jan. 2020*

- A simple processor design and observation of RAM, Control Units and Registers how can work together and execute code snippets in machine language.

### Cancer Detection with Artificial Intelligence, Fenerbahce University

*Istanbul, Turkey*

*Dec. 2019 - Jan. 2020*

- Prediction of individuals who may become ill with data from cancer patients using the kNN algorithm and c language.

### Production Line Analysis with Image Processing , Fenerbahce University

*Istanbul, Turkey*

*May. 2020 - June. 2020*

- Production line analysis using OpenCV library with C ++ Language.

### Real Time Social Distance Analysis, Fenerbahce University

*Istanbul, Turkey*

*Dec. 2020 - Jan. 2021*

- Developing an image processing-based application to control social distance rules

### FB-CPU RTL Design, Fenerbahce University

*Istanbul, Turkey*

*Dec. 2020 - Jan. 2021*

- RTL design of a processor named FB-CPU with Verilog language and various code snippets written with machine language on the designed processor were written.

## Areas of interest

- Artificial Intelligence, Google Technologies, Music, Video Games, Art