

# Fatih Başatemur

## Curriculum Vitae

Turkey, Istanbul

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Date of birth 21/07/1998



## Ongoing Training and Diplomas

2019-2020 **Licence: University Third Year**, Karadeniz Technical University, Trabzon-Turkey.

## Trainings and Diplomas

2018-2019 **University Second Year**, Karadeniz Technical University, Trabzon-Turkey, Note: 3.51/4.00.

2017-2018 **University First Year**, Selçuk University, Konya-Turkey, Note: 3.71/4.00.

2015-2016 **D(1 year High School)**, Culture Basic High School, Çerkezköy-Tekirdağ, Turkey.

2012-2015 **D(3 years High School)**, Mimar Sinan Anatolian High School, Çorlu-Tekirdağ, Turkey.

## Professional Experience

### Developed software and sites

- Circle and Line Detection with Hough Transform ( Image Processing with C++ and Windows Forms)
- Object Training-Test Classification Project ( Image Processing with C++ and Windows Forms)
- SQL Based Commercial Automation ( DevExpress, C# and MsSQL )
- Classification of Skin Cancer with CNN ( MNIST HAM1000 Dataset and Python )
- Site of university graduates ( PHP and MYSQL)
- Object Tracking Program with Model Training ( Python and Tensorflow )
- Real Time Object Tracking Program ( OpenCV, C++ and Windows Forms )
- Edge Filtering in a Binary Image (Image Processing with C++)

## Computer Skills

**Programming languages :** C, C++, C#, PYTHON

**Web :** HTML5, PHP

**Interface :** C# Forms, DevExpress, PyQt5

**Database :** MySQL, MsSQL

**GPU programming :** CUDA Runtime API (C and C++)

**Machine Learning :** Data processing (Python)

**Deep Learning :** Keras ( Python Deep Learning library )

**Image Processing :** OpenCV (C++ and Python), Computer Vision ( R-CNN, CNN, GANs, Model Training and Object Detection), Tensorflow API

**Linux :** Linux commands, Installation and configuration of some services

**Office :** Latex, Word, Excel, PowerPoint

## Math and Management Skills

**Probability :** Combinatorial analysis, Probability calculation, Random variable and discrete probability distribution

**Algebra :** Set logic and vocabulary, Application, Groups, Vector space, Matrix

**Analysis :** Real numbers, Sequences, Functions (Derivative, Limit and continuous), Limited development, Integrals, Numerical Analysis

## Languages

**English :** B2