# Fatih Başatemur

Curriculum Vitae



# 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, Corlu-Tekirdağ, Turkey.

## Professional Experience

#### Developed software and sites

- Object Training-Test Classification Project ( Image Processing with C++ and Windows Forms)
- SQL Based Commercial Automation ( DevExpress, C# and MsSQL )
- Site of university graduates ( PHP and MYSQL)
- o Object Tracking Program with Model Training ( Python and Tensorflow )
- Real Time Object Tracking Program (OpenCV, C++ and Windows Forms)
- Class management software for students ( C++ )
- Edge Filtering in a Binary Image (Image Processing with C++)

## Computer Skills

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

Web: HTML5, PHP (intermediate level)
Interface: C# Forms, DevExpress
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: Intermediate level