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

- 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)
- \circ SQL Based Commercial Automation (<code>DevExpress</code>, C# and MsSQL)
- \circ Classificaton 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