

Fatih Başatemur

Curriculum Vitae

Turkey, Istanbul

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fbasatemur

Date of birth **/**/****



Ongoing Training and Diplomas

2020-2021 **Licence: Fourth Year of University**, Karadeniz Technical University, Trabzon-Turkey.

Trainings and Diplomas

2019-2020 **Third Year of University**, Karadeniz Technical University, Trabzon-Turkey, Note: 3.61/4.00.

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

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

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

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

Professional Experience

- FFT-Variance ANN with CUDA (C++ / CUDA / Dense, BatchNormalization, ReLu, Sigmoid)
- CUDA Neural Network Design (C++ / CUDA / Creating of Keras layers in C environment)
- CUDA Matrix Multiplication/2D-3D Convolution (C++ / CUDA)
- CUDA Neural Network Normalization Layers (C++ / CUDA)
- SRCNN Image Restoration (Python / PyQt5 GUI and Keras)
- Medical Mask Detection (Python / Custom Object Detection with Keras)
- Circle and Line Detection with Hough Transform (C++ / Image Processing with Windows Forms)
- Object Training-Test Classification Project (C++ / Image Processing with Windows Forms)
- Digit Classification (Python / PyQt5 GUI and Keras)
- Classification of Skin Cancer with CNN (Python / PyQt5 GUI and Keras)
- ChatONE Chatapp (Python / PyQt5 GUI and Socket API / Multithreading)
- Youtube Downloader (Python / PyQt5 GUI and Pytube Framework)
- Flappy Bat (JAVA / Android game and libGDX Framework)
- SQL Based Commercial Automation (C# / DevExpress Framework and MsSQL)
- Real Time Object Tracking Program (C++ / OpenCV and Windows Forms)
- Site of university graduates (PHP and MySQL)
- Edge Filtering in a Binary Image (C++ / Image Processing)

Computer Skills

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

Web : HTML5, CSS, PHP

Interface : C# Forms, DevExpress, PyQt5

Database : MySQL, MsSQL

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

Machine Learning : Data processing (Python)

Deep Learning : Tensorflow/Keras (Python Deep Learning), Darknet (C/C++ CUDA Deep Learning)

Image Processing : OpenCV (C++ and Python), YOLO v3 (Object Detection), Computer Vision (R-CNN, CNN, GANs, Model Training and Custom Object Detection)

Linux : Linux commands, Installation and configuration of some services (PopOS)

Office : Latex, Word, Excel, PowerPoint

Languages

English : B2