



Name : **Yigit
Gunduc**
Surname :
Date of birth : 23 Haziran 2004
Place of birth : Ankara/Turkey
Nationality : Turkish
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Education :

Ankara University Development Foundation Private Anatolian High School

Years : 2018–

(High School Grades are Documented in Appendix II:)

- Cambridge International General Certificate of Secondary Education (IGCE)
Years: 2018 – 2020
(Documented in Appendix I)
- Cambridge International AS and A Level (Three Subjects)
Years : 2020 – 2021
 - 1. AS Level (October 2020– June 2021)
 - 2. A2 Level (to be completed by November 2021)

(Documented in Appendix I)

Languages :

Turkish : Native

English : Very good

Skills :

Technical skills :

Programming Languages : C, Python, Javascript, HTML, CSS, Latex, Dart
Program Packages : Numpy, Flask, PyTorch, Tensorflow/Keras, Flutter

Soft Skills :

Critical Thinking, Problem Solving, Collaboration, Adaptability.

Scientific Interests :

Deep Neural Networks (DNN). Natural Language Processing (NLP) , Convolutional Networks (CNN), Generative Adversarial Networks (GANs), Computer Vision, Image Processing/recovery.

Projects :

data-labeler

Extracts object from raw images to train machine learning or deep learning models. (<https://github.com/YigitGunduc/data-labeler>)

self-driving-car

A self-driving car that can navigate in the gta5 streets. Implemented in PyTorch. (<https://github.com/YigitGunduc/self-driving-car>)

AIParrot

AIParrot is an intelligent conversational AI that uses machine learning to generate responses to a given question. (<https://github.com/YigitGunduc/AIParrot>)

microdb

MicroDB is open-source in memory key-value store written in C. (<https://github.com/YigitGunduc/microdb>)

Conditional-GANs-CGANs

Conditional Generative Adversarial Networks(cgans) to convert text to image implemented in Python and TensorFlow & Keras. (<https://github.com/YigitGunduc/Conditional-GANs-CGANs>)

Spectrum

Spectrum is an AI that uses machine learning to generate Rap song lyrics. (<https://github.com/YigitGunduc/Spectrum>)

Publications :

1. SequenceGan : Text to image synthesis with Seq models and GANs
Yigit Gunduc,
Full text from:
TechRxiv. Preprint, [Full text from : www.techrxiv.org](http://www.techrxiv.org)
<https://github.com/YigitGunduc/SequenceGAN>
2. Tensor-to-Image: Image-to-Image Translation with Vision Transformers
Yigit Gunduc,
Full text from:
TechRxiv. Preprint, <https://doi.org/10.36227/techrxiv.16727140.v1>,
<https://arxiv.org/pdf/2110.08037.pdf>,
<https://github.com/YigitGunduc/tensor-to-image>

3. Vit-GAN: Image-to-image Translation with Vision Transforms and Conditional GANS,
Yigit Gunduc,
Full text from:
TechRxiv. Preprint, <https://doi.org/10.36227/techrxiv.16785751.v1>,
<https://arxiv.org/pdf/2110.08037.pdf>

Courses and Certifications :

Improving Deep Neural Networks:

Hyperparameter Tuning, Regularization and Optimization

Issuing authority : Coursera - Andrew Ng, Instructor

Issued date : Nov 2020

Identifier Credential ID : SJVKL5ARV8K9

Neural Networks and Deep Learning

Issuing authority : Coursera - Andrew Ng, Instructor

Issued date : Nov 2020

Identifier Credential ID : KJ9LZTCF8CD3

Structuring Machine Learning Projects

Issuing authority : Coursera - Andrew Ng, Instructor

Issued date: Nov 2020

Identifier Credential ID : 72EQBQYEXPZB

Complete Tensorflow 2 and Deep Learning Bootcamp

Issuing authority : Udemy - Jose Portilla, Instructor

Issued date : June 28, 2021

The Complete 2020 Flutter Development Bootcamp with Dart

Issuing authority : Udemy - Dr. Angela Yu, Instructor

Issued date : Aug 8, 2020

The Complete Front-End Web Development Course

Issuing authority : Udemy - Joseph Delgadillo and Nick Germaine, Instructors

Issued date : June 1, 2020

(Appendix III - Certificates)

Appendix I :

Cambridge IGCSE and A Level Grades

1. Cambridge International General Certificate of Secondary Education (IGCSE)

Syllabus	Grades
Mathematics	A
Physics	B
English	C

2. Cambridge International AS and A Level

(a) AS Level (October 2020 - June 2021)

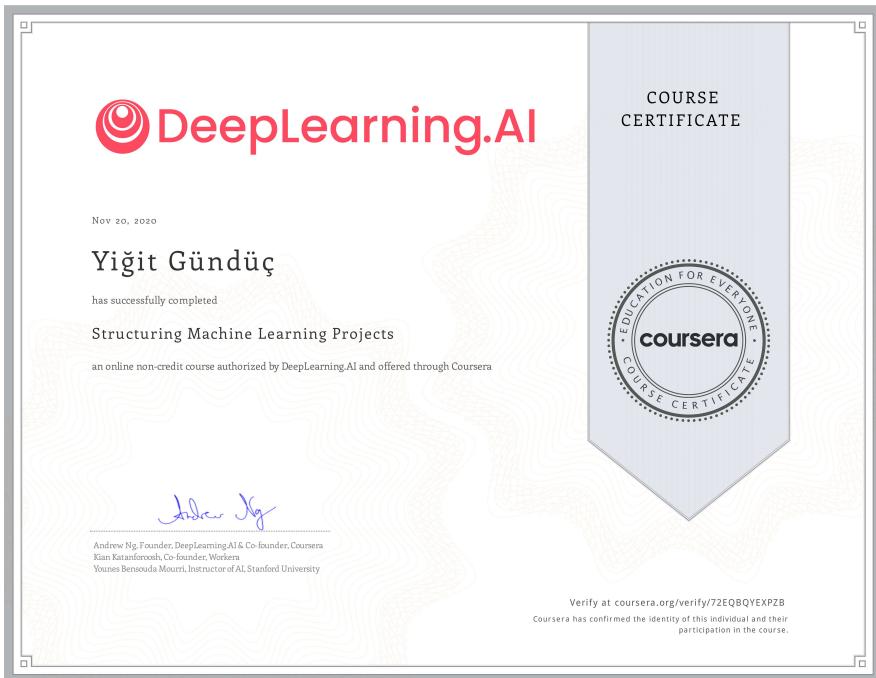
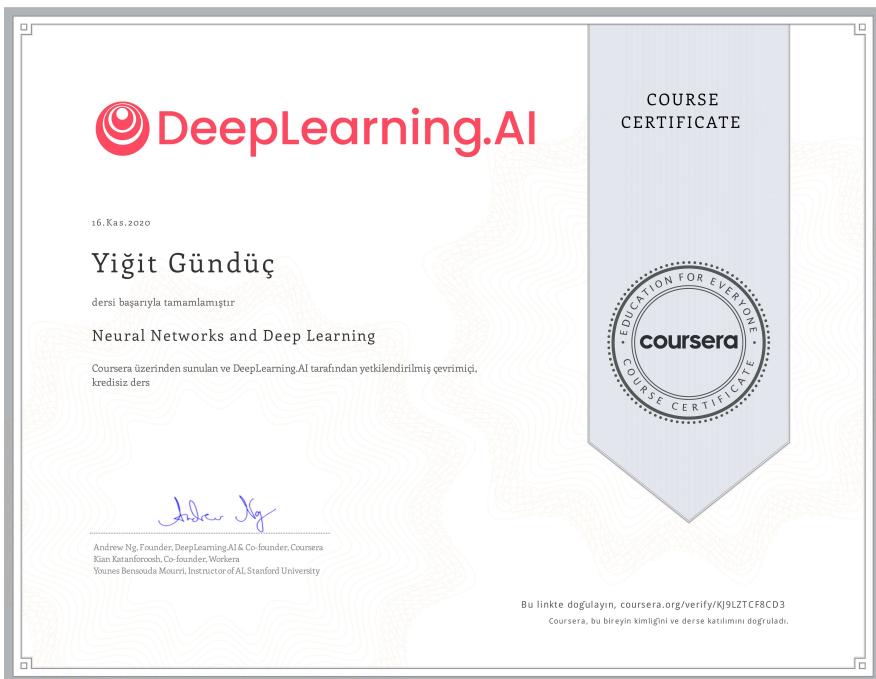
Syllabus	Grades
Mathematics	A
Physics	A
Computer Science	A

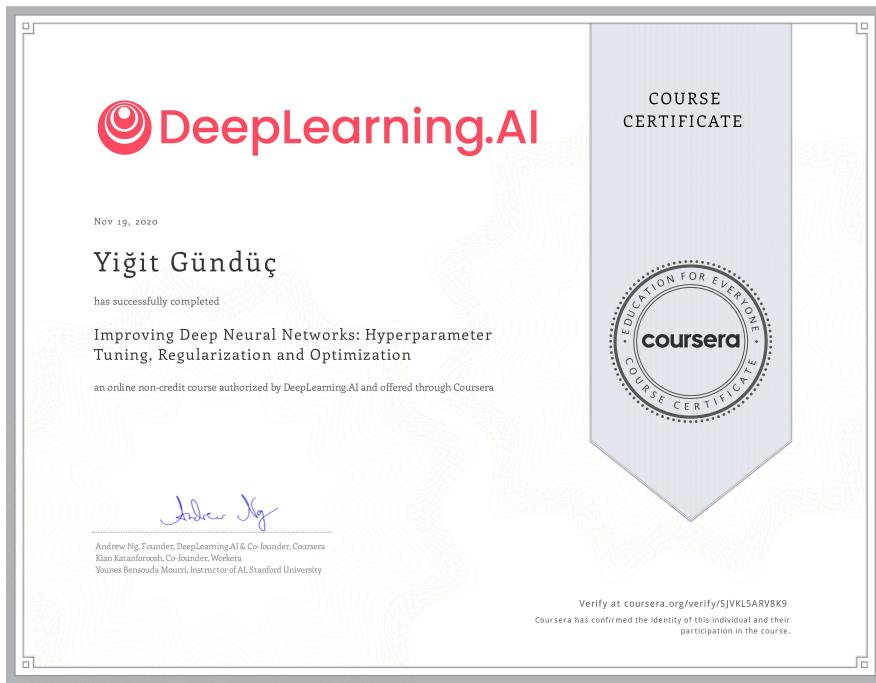
(b) A2 Level (to be completed by November 2021)

Syllabus	Grades
Mathematics	
Physics	
Computer Science	

Appendix II :

Certificates







Certificate of Completion

This is to certify that Yigit Gündüz successfully completed 19 total hours of Complete Tensorflow 2 and Keras Deep Learning Bootcamp online course on June 28, 2021

Jose Portilla

Jose Portilla, Instructor



#BeAble

Certificate no: UC-71d17b5d-c788-4963-ba12-3a883ccb8aa8
Certificate url: ude.my/UC-71d17b5d-c788-4963-ba12-3a883ccb8aa8
Version 3