

# SOKRATIS ATHANASIADIS

Engaged, creative Computer Scientist, with a strong foundation in math, logic and OOP. Passionate about ML/AI and Data Analysis. Seeking to leverage skills in colaboration and development as a programmer.

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## EDUCATION

**B**achelor degree in Computer Science  
[Aristotle University of Thessaloniki](#)  
10/2014 - 09/2020  
GPA: 7.91

## CERTIFICATES

**D**eep Learning Specialization  
[Online Specialization - Deeplearning.AI](#)  
Feb 2021

Python Programming   Deep Learning   Machine Learning  
Neural Network Architecture   Convolutional Neural Network  
Recurrent Neural Network   Mathematical Optimization  
hyperparameter tuning   Inductive Transfer

**T**he Ultimate Hands-On Hadoop:  
Tame your Big Data  
[Online Course - Sundog Education](#)  
Mar 2021

Big Data   Apache Hadoop   MapReduce   Ambari  
Apache Spark   Hive / Pig

**T**ensorflow Developer Professional Certificate  
[Online Specialization - Deeplearning.AI](#)  
Apr 2021

Tensorflow   Computer Vision   Natural Language Processing  
Time Series   Tokenization   Augmentation   Dropouts

**T**he Ultimate Guide to Game Development  
with Unity  
[Online Course - Unity Technologies](#)  
May 2021

Game Development   Unity Engine   C# / Microsoft VS   UI / UX

**I**ntroduction to Data Science in Python  
[Online Course - University of Michigan](#)  
Jun 2021

Python   Numpy   Pandas   Data Cleansing

## PUBLICATIONS

**S**emantic Information extraction with  
Linked Open Data  
[IKEE / Aristotle University of Thessaloniki - Library](#)  
Sept 2020

## PROJECTS

**Q**uora Question Pairs  
(Kaggle Competition)  
[Python, Text Mining,](#)  
[Neural Networks,](#)  
[Natural Language Processing](#)

**D**omino Game  
[Java, Java Swing GUI,](#)  
[Object Oriented Programming,](#)  
[Unit Testing](#)

**S**pace Shooting Game  
[Unity, Microsoft VS, C#,](#)  
[Blender Modeling](#)

**D**etecting COVID-19 with  
Chest X-Ray using PyTorch  
[Statistical Classification,](#)  
[Medical Imaging, pytorch](#)  
**I**ndex Structure of  
Spatial Data  
[Java, KNN, R\\*Tree,](#)  
[Indexing, Databases](#)

## SOFT SKILLS

Communication   Perseverance  
Adaptability   Problem/Puzzle Solver  
Willingness to learn   Critical Thinking  
Team Player

## LANGUAGES

Greek : Native  
English : Working Professional  
German : Elementary