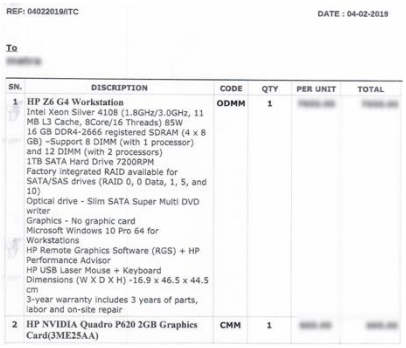
Initial Setup

α52

Start Point

A robust quantitative foundation was established by holding a PhD in Mathematics and the Financial Risk Manager (FRM) certification. Furthermore, technical market expertise was solidified with CMT Level I, which followed earlier experience where trading strategies were coded using EasyLanguage on TradeStation. During late 2018, once the realization was made that the future lay in Artificial Intelligence, a journey of actions was triggered to pursue the dream of building a fully autonomous asset management system that is AI-driven using low-level coding with TensorFlow.

Feb 2019: GPU for Training



REF: 04022019/ITC DATE : 04-02-2019

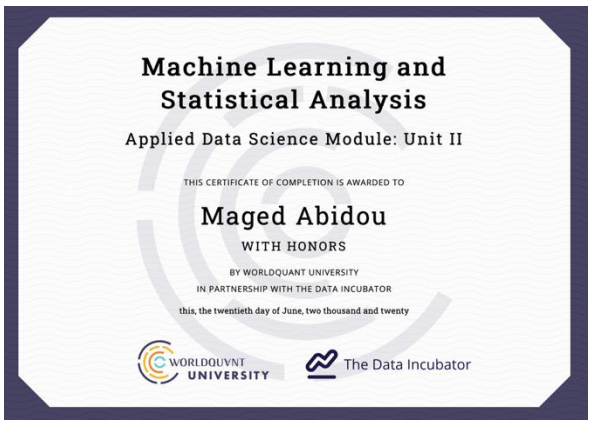
To

SN.	DISCRIPTION	CODE	QTY	PER UNIT	TOTAL
1	**HP Z6 G4 Workstation** Intel Xeon Silver 4108 (1.8GHz/3.0GHz, 11 MB L3 Cache, 8Core/16 Threads) 85W 16 GB DDR4-2666 registered SDRAM (4 x 8 GB) –Support 8 DIMM (with 1 processor) and 12 DIMM (with 2 processors) 1TB SATA Hard Drive 7200RPM Factory integrated RAID available for SATA/SAS drives (RAID 0, 0 Data, 1, 5, and 10) Optical drive - Slim SATA Super Multi DVD writer Graphics - No graphic card Microsoft Windows 10 Pro 64 for Workstations HP Remote Graphics Software (RGS) + HP Performance Advisor HP USB Laser Mouse + Keyboard Dimensions (W X D X H) -16.9 x 46.5 x 44.5 cm 3-year warranty includes 3 years of parts, labor and on-site repair	ODMM	1		
2	**HP NVIDIA Quadro P620 2GB Graphics Card(3ME25AA)**	CMM	1		

During late 2018, when I started building ML/AI models, there was no cloud solution available for training the model. The only solution was to buy a server with a GPU for use at home, so I acquired one, an NVIDIA Quadro P620 2GB with the Pascal GPU architecture, in February 2019.

Jun 2020:

Data Science Certificate



Machine Learning and Statistical Analysis

Applied Data Science Module: Unit II

THIS CERTIFICATE OF COMPLETION IS AWARDED TO

Maged Abidou

WITH HONORS

BY WORLDQUANT UNIVERSITY

IN PARTNERSHIP WITH THE DATA INCUBATOR

this, the twentieth day of June, two thousand and twenty

WORLDQUANT UNIVERSITY

The Data Incubator

Jan 2021:

TensorFlow Developer Cert.

TensorFlow Developer Certificate

This certifies that

Maged Abidou

has passed the TensorFlow Developer Certificate exam covering foundational, practical machine learning skills through the building and training of models using TensorFlow.

Laurence Moroney
Head of TensorFlow Advocacy

Issue Date	Expiration Date	Certificate ID
01/22/2021	01/22/2024	56231317

TensorFlow