

## MAHMOUD SAMEH'S TRAINING & COURSES

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- **Harvard**

CS50's Understanding Technology:

<https://cs50.harvard.edu/certificates/a5b061d3-6096-4f6f-95f2-5abaf5068b45>

CS50's Introduction to Computer Science:

<https://cs50.harvard.edu/certificates/a7046c46-5173-4d85-9b46-4e80d49e9e5f>

CS50's Introduction to Artificial Intelligence with Python:

<https://cs50.harvard.edu/certificates/34fb726e-df28-4e23-b51a-567465d2ba36>

- **KAUST Academy**

Introduction to Artificial Intelligence:

<https://drive.google.com/file/d/1PmtHOIsClAmkJRSYVuh4JTqRT2wR0jRy>

Advanced Artificial Intelligence:

<https://drive.google.com/file/d/1rHS5PM1B7ybo28bhWVvomUxvcA3THdSQ>

- **Deep Learning Specialization**

Neural Networks and Deep Learning:

<https://www.coursera.org/account/accomplishments/certificate/XBWLJMSRCNCS>

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization:

<https://www.coursera.org/account/accomplishments/certificate/5Q8CTZXHF4EJ>

Structuring Machine Learning Projects:

<https://www.coursera.org/account/accomplishments/certificate/M2Q87MZHHAKB>

Convolutional Neural Networks:

<https://www.coursera.org/account/accomplishments/certificate/JM3S3CAX5XSE>

Sequence Models:

<https://www.coursera.org/account/accomplishments/certificate/QH6JBSPZLLWY>

- **Michigan Python Specialization**

Getting Started with Python

<https://www.coursera.org/account/accomplishments/certificate/K9KVLDVQXKPH>

Using Python to Access Web Data

<https://www.coursera.org/account/accomplishments/certificate/8UKZ8H7BRYAR>

Python Data Structures

<https://www.coursera.org/account/accomplishments/certificate/YDZ3SMSAW4BQ>

Using Databases with Python

<https://www.coursera.org/account/accomplishments/certificate/KRNULQNXL3F8>

Capstone: Retrieving, Processing, and Visualizing Data with Python

<https://www.coursera.org/account/accomplishments/certificate/YRHHAXYSJMJ6>

- **Python 3 Programming Specialization**

Python Basics

<https://www.coursera.org/account/accomplishments/certificate/AR59PT86Z8KV>

Python Functions, Files, and Dictionaries

<https://www.coursera.org/account/accomplishments/certificate/BZZCT7GUW6A9>

Python Classes and Inheritance

<https://www.coursera.org/account/accomplishments/certificate/KNX2VXSG6DPW>

Data Collection and Processing with Python

<https://www.coursera.org/account/accomplishments/certificate/KGKL8XMG6W4J>

- **Mathematics for Machine Learning and Data Science Specialization**

Calculus for Machine Learning and Data Science

<https://www.coursera.org/account/accomplishments/certificate/ZNPZ3QTJP4DR>

Linear Algebra for Machine Learning and Data Science

<https://www.coursera.org/account/accomplishments/certificate/YPFVMKE74NDK>

- **Other**

University of Sydney's Introduction to Calculus

<https://www.coursera.org/account/accomplishments/certificate/KGMLFXHWLZXW>

Google's Fundamentals of Digital Marketing

[https://drive.google.com/file/d/1OdIcmKzCOXIak9\\_PahnFkVkJPe-Lsfb20](https://drive.google.com/file/d/1OdIcmKzCOXIak9_PahnFkVkJPe-Lsfb20)

University of Edinburgh's Introduction to Philosophy

<https://www.coursera.org/account/accomplishments/certificate/98GVTC427DLR>

Yale's Introduction to Psychology

<https://www.coursera.org/account/accomplishments/certificate/PF5THVRLQ47P>