

VERIFIED CERTIFICATE OF COMPLETION

February 14, 2021



Noha Fayed

Has successfully completed the

Advanced Data Analysis

NANODEGREE PROGRAM

A handwritten signature in black ink, which appears to read 'Sebastian Thrun', is positioned above a horizontal line.

Sebastian Thrun
Founder, Udacity

Udacity has confirmed the participation of this individual in this program.
Confirm program completion at confirm.udacity.com/KGUKNDME

VERIFIED CERTIFICATE OF COMPLETION

November 11, 2020



Noha Fayed

Has successfully completed the

Data Analysis Professional

NANODEGREE PROGRAM



Sebastian Thrun
Founder, Udacity

Udacity has confirmed the participation of this individual in this program.
Confirm program completion at confirm.udacity.com/2YLYDKN9

egypt **fwd**
initiative

POWERED BY



UDACITY



CERTIFICATE



CERTIFICATE OF COMPLETION

Noha Fayed

HAS SUCCESSFULLY COMPLETED THE WEB DEVELOPMENT CHALLENGER TRACK

September 2020



6QDHMERG

egypt **fwd**
initiative

POWERED BY



CERTIFICATE



CERTIFICATE OF COMPLETION

Noha Fayed

HAS SUCCESSFULLY COMPLETED THE DATA CHALLENGER TRACK

August 2020





CERTIFICATE OF PARTICIPATION

Congratulations!

You have successfully completed OpenVINO
Fundamental course in the Intel™ IoT Edge AI Scholarship!

A handwritten signature in black ink, reading 'Sebastian Thrun'.

SEBASTIAN THRUN

Founder, Udacity

March 05, 2020

DATE



This document certifies that

Noha Fayed

Successfully passed the IBM Academic Certificate exam for

IoT Cloud Developer Mastery exam

This achievement also earns you a Mastery Award Badge which you can accept from Acclaim



20 February 2020

UNIQUE ID: 2231-1582-1936-2930



Takreem El-Tohamy
General Manager
IBM Middle East and Africa



Dr. Naguib Attia
Vice President
Global University Programs
IBM USA

This document certifies that

Noha Fayed

Successfully passed the IBM Academic Certificate exam for

Artificial Intelligence Analyst 2019 Mastery Award

This achievement also earns you a Mastery Award Badge which you can accept from Acclaim



13 February 2020

UNIQUE ID: 7057-1581-5853-0925



Takreem El-Tohamy
General Manager
IBM Middle East and Africa



Dr. Naguib Attia
Vice President
Global University Programs
IBM USA



6 Courses

Introduction to the Internet of Things and Embedded Systems

The Arduino Platform and C Programming

Interfacing with the Arduino

The Raspberry Pi Platform and Python Programming for the Raspberry Pi

Interfacing with the Raspberry Pi

Programming for the Internet of Things Project



06/25/2019

Noha Saud Fayed

has successfully completed the online, non-credit Specialization

An Introduction to Programming the Internet of Things (IOT)

Design, create, and deploy a fun IoT device using Arduino and Raspberry Pi platforms. In this Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world. In the final Capstone Project, you'll apply the skills you learned by designing, building, and testing a microcontroller-based embedded system, producing a unique final project suitable for showcasing to future employers.

Ian Harris
Professor
Department of
Computer Science

Verify this certificate at:
coursera.org/verify/specialization/4GG6553W8XU5

Verified Certificate of Completion

Apr 2018



Noha Fayed

has successfully completed the

</10^6> مبادرة مليون مبرمج عربي
1 MILLION ARAB CODERS INITIATIVE

Data Analyst Track

1 Million Arab Coders Initiative

A handwritten signature in black ink, appearing to read 'Sebastian Thrun', written over a horizontal blue line.

Sebastian Thrun
Founder, Udacity



Ministry of Communications
and Information Technology



Information Technology Institute

Certificate

This is to certify that
Ms. Noha Soad Ali Fayed
has successfully completed
Software Skills Development Program
from 9-September 2007 to 1-July 2008

Chairman,
Information Technology Institute

