

VERIFIED

CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT101x: Introduction to Data Science

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued May 29, 2019

VALID CERTIFICATE ID

[b200bd9cf6ea496b9787ca7f8abdfca4](#)

VERIFIED

CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT201x: Querying Data with Transact-SQL

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 5, 2019

VALID CERTIFICATE ID

04acfdddb6fa45c6b222bf7aba7ec91c

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT204x: Introduction to R for Data Science

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella
Chief Executive Officer
Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher
General Manager
21st Century Jobs, Skills and Employability
Microsoft Corporation

A handwritten signature in black ink, appearing to read "Filip Schouwenaars".

Filip Schouwenaars
Course Developer
DataCamp



VERIFIED CERTIFICATE
Issued June 13, 2019

VALID CERTIFICATE ID
[488096ca41fa49ecb5d1c37c6daf4807](#)

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT205x: Introduction to Data Analysis using Excel

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "Satya Nadella".

Satya Nadella
Chief Executive Officer
Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher
General Manager
21st Century Jobs, Skills and Employability
Microsoft Corporation

A handwritten signature in black ink, appearing to read "Dany Hoter".

Dany Hoter
Senior Program Manager
Microsoft Corporation



VERIFIED CERTIFICATE
Issued June 1, 2019

VALID CERTIFICATE ID
[a066979105b547acacb48efe66424cdb](#)

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT206x: Analyzing and Visualizing Data with Excel

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Dany Hoter".

Dany Hoter

Sr. Program Manager

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 3, 2019

VALID CERTIFICATE ID

4d6f5948991b43ac8431e3732b869cee

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT213x: Analyzing Big Data with Microsoft R

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella
Chief Executive Officer
Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher
General Manager
21st Century Jobs, Skills and Employability
Microsoft Corporation

A handwritten signature in black ink, appearing to read "Seth Mottaghinejad".

Seth Mottaghinejad
Data Scientist
Microsoft Corporation

The edX logo, with "ed" in red and "X" in blue.
VERIFIED CERTIFICATE
Issued June 15, 2019

VALID CERTIFICATE ID
[acbe69f6415243c0b9623393531ee5e9](#)

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

**DAT222x: Essential Statistics for Data Analysis
using Excel**

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager, 21st Century Jobs, Skills and
Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 10, 2019

VALID CERTIFICATE ID

8f733f232de1414eb1b5b6d12d9624bf

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT248x: Analytics Storytelling for Impact

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 11, 2019

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0b4e2dee5c124e518f16e7c126b6dc8f

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This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT249x: Ethics and Law in Data and Analytics

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 10, 2019

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4cf699fafef048afbef8965d05599ff3

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This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT268x: Data Visualization: A Practical Approach for Absolute Beginners

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 12, 2019

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65a179c650a74a5db4564323d55c9c2c

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CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

**DAT269x: Data Analysis: A Practical
Introduction for Absolute Beginners**

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 11, 2019

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[c556f66c1f8f47f5a99478848d12ec0b](#)

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This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT274x: Data Science Research Methods: R Edition

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

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VERIFIED CERTIFICATE

Issued June 14, 2019

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[bd8ddfbe0c094d01ace532818c3aca67](#)

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT276x: Principles of Machine Learning: R Edition

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

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VERIFIED CERTIFICATE

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[1e4f75b10dc14db5a234be76328d260c](#)

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CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

**DAT280x: Essential Math for Machine Learning:
R Edition**

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 14, 2019

VALID CERTIFICATE ID

715e42bfb3b24e778f6a103e5c1e65d2

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

**DAT286x: Essential Math for Data Analysis
using Excel Online**

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 6, 2019

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[f17aba4b34b24a48ac9c363a34e7f375](#)

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DAT289x: Applied Data Analysis: Working in Organizations and Industries

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued June 11, 2019

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03916352c26846a499ab0dd8759dd51c

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DEV236x: Introduction to Python: Absolute Beginner

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued July 3, 2019

VALID CERTIFICATE ID

[fad455209fb04b948b97b8feaa87b3fc](#)

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This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

DEV262x: Logic and Computational Thinking

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued July 4, 2019

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3c1601d0d64d435b9cd32ad27aec0da8

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CERTIFICATE of ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

**DEV274x: Introduction to Python:
Fundamentals**

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.

A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued July 5, 2019

VALID CERTIFICATE ID

[eb21671a16da418d9b15e8cff804788b](#)

PROFESSIONAL CERTIFICATE



This is to certify that

Johnathan Oliver Howard Napier

successfully completed all courses and received passing grades for a
Professional Certificate in

Applied Data Analytics

a program offered by Microsoft, in collaboration with edX.

A handwritten signature in black ink, appearing to read "N. Satya", written over a faint, large, light-gray circular seal that serves as a background for the right side of the certificate.

Satya Nadella
Chief Executive Officer
Microsoft Corporation



PROFESSIONAL CERTIFICATE
Issued June 2019

VALID CERTIFICATE ID
aca3da61db5f47868c9000baf890969d

PROFESSIONAL CERTIFICATE



This is to certify that

Johnathan Oliver Howard Napier

successfully completed all courses and received passing grades for a
Professional Certificate in

Data Analysis: Absolute Beginners

a program offered by Microsoft, in collaboration with edX.

A handwritten signature in black ink, appearing to read "N. Satya", written over a faint, large circular watermark in the background.

Satya Nadella
Chief Executive Officer
Microsoft Corporation



PROFESSIONAL CERTIFICATE
Issued June 2019

VALID CERTIFICATE ID
b6f1db83111f4120b29e85ba6f7fa9fb

PROFESSIONAL CERTIFICATE



This is to certify that

Johnathan Oliver Howard Napier

successfully completed all courses and received passing grades for a
Professional Certificate in

Data Analysis: Essential Skills

a program offered by Microsoft, in collaboration with edX.

A handwritten signature in black ink, appearing to read "N. Satya", written over a faint, large, light-gray circular seal that serves as a background for the right side of the certificate.

Satya Nadella
Chief Executive Officer
Microsoft Corporation



PROFESSIONAL CERTIFICATE
Issued June 2019

VALID CERTIFICATE ID
bdc7595a62ec401da9c9d08e955eb254

PROFESSIONAL CERTIFICATE



This is to certify that

Johnathan Oliver Howard Napier

successfully completed all courses and received passing grades for a
Professional Certificate in

Introduction to Computer Science

a program offered by Microsoft, in collaboration with edX.

A handwritten signature in black ink, appearing to read "N. Satya", written over a faint, large, light-gray circular seal that serves as a background for the right side of the certificate.

Satya Nadella
Chief Executive Officer
Microsoft Corporation



PROFESSIONAL CERTIFICATE
Issued July 2019

VALID CERTIFICATE ID
8433fbfefbba460d9089089178cbba49

XSERIES

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

has successfully completed all courses and received passing grades for
an XSeries Program certificate in

Microsoft Excel for the Data Analyst

a program offered by Microsoft, in collaboration with edX.

A handwritten signature in black ink, appearing to read "Björn Rettig".

Björn Rettig

Senior Director of School of Applied Technology

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Satya Nadella".

Satya Nadella

Chief Executive Officer

Microsoft Corporation

A handwritten signature in black ink, appearing to read "Dany Hoter".

Dany Hoter

Senior Program Manager

Microsoft



XSERIES PROGRAM CERTIFICATE

Issued June 2019

VALID CERTIFICATE ID

a62fa762576044d19a06da72713dc374

PROFESSIONAL CERTIFICATE



This is to certify that

Johnathan Oliver Howard Napier

successfully completed all courses and received passing grades for a
Professional Certificate in

Excel Fundamentals

a program offered by Microsoft, in collaboration with edX.

A handwritten signature in black ink, appearing to read "N. Satya", written over a faint, large, light-gray circular seal that serves as a background for the right side of the certificate.

Satya Nadella
Chief Executive Officer
Microsoft Corporation



PROFESSIONAL CERTIFICATE
Issued June 2019

VALID CERTIFICATE ID
a3a8cfd5659f429eb174c7c3c5e45140

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

QTM2x: The Hardware of a Quantum Computer

a course of study offered by DelftX, an online learning initiative of Delft University of Technology.

A handwritten signature in black ink, appearing to read "Stephanie Wehner".

Stephanie Wehner

Associate Professor in Quantum Information
QuTech

Delft University of Technology



VERIFIED CERTIFICATE
Issued April 16, 2020

VALID CERTIFICATE ID
[131c248c5dab4f0d9f3483950906b8b3](#)

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CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Johnathan Oliver Howard Napier

successfully completed and received a passing grade in

**QTM3x: Architecture, Algorithms, and Protocols of a
Quantum Computer and Quantum Internet**

a course of study offered by DelftX, an online learning initiative of Delft University of
Technology.

A handwritten signature in black ink, appearing to read "Stephanie Wehner".

Stephanie Wehner

Associate Professor in Quantum Information
QuTech

Delft University of Technology



VERIFIED CERTIFICATE
Issued May 3, 2020

VALID CERTIFICATE ID
[2b29668fdbf24d98b4dd49c1f73303c6](#)

PROFESSIONAL CERTIFICATE

The DelftX logo consists of the word "DelftX" in white, sans-serif font, centered within a solid blue rectangular box.

DelftX

This is to certify that

Johnathan Oliver Howard Napier

successfully completed all courses and received passing grades for a
Professional Certificate in

**Quantum 101: Quantum Computing & Quantum
Internet**

a program offered by DelftX, in collaboration with edX.

A handwritten signature in black ink, appearing to read "G. Bastasin".

G. Bastasin

Grazia Bastasin

Program Manager QuTech Academy

QuTech Research Center

Delft University of Technology



PROFESSIONAL CERTIFICATE
Issued May 2020

VALID CERTIFICATE ID
93d80b0c4d5748bdafedf5a627ff6277