

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

This is to certify that

John Hughey

successfully completed and received a passing grade in

MIS01x: AI for Leaders

a course of study offered by BabsonX, an online learning initiative of Babson College.



Tom Davenport
President's
Distinguished Professor of Information Technology & Management
Babson College

Megan Beck
Chief Product
Officer and co-founder of AIMatters
AIMatters

Barry Libert
Chairman and
co-founder of AIMatters
AIMatters



VERIFIED CERTIFICATE
Issued May 27, 2019

VALID CERTIFICATE ID
[32d65da4271f4b728cf5adf0e127bb2a](#)

VERIFIED

CERTIFICATE of ACHIEVEMENT



This is to certify that

John Hughey

successfully completed and received a passing grade in

15.671.0x: u.lab: Leading Change in Times of Disruption

a course of study offered by MITx, an online learning initiative of the
Massachusetts Institute of Technology through edX.

A handwritten signature in black ink, appearing to read "Otto Scharmer".

Otto Scharmer

Senior

Lecturer, Sloan School of Management

Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Krishna Rajagopal".

Krishna Rajagopal

Dean for

Digital Learning

Massachusetts Institute of Technology

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CERTIFICATE *of* ACHIEVEMENT

HarvardX



David J. Malan

Gordon McKay

Professor of the Practice of Computer Science

Harvard University

This is to certify that

John Hughey

successfully completed and received a passing grade in

CS50T: CS50's Understanding Technology

a course of study offered by HarvardX, an online learning initiative of Harvard University through edX.



VERIFIED CERTIFICATE
Issued September 11, 2018

VALID CERTIFICATE ID
[59d753e428e942cd83d6fcf980ad5993](#)

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

HarvardX

This is to certify that

John Hughey

successfully completed and received a passing grade in

LBTechX1: Launching Breakthrough Technologies

a course of study offered by HarvardX, an online learning initiative of Harvard University.



Karim Lakhani

Charles E.

Wilson Professor of Business Administration

Harvard University



Viswanathan Krishnan

Jacobs Family Chair in

Management and Engineering Leadership

University of California San Diego

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

John Hughey

successfully completed and received a passing grade in

DEV284x: Designing a Technical Solution

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

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

PROFESSIONAL CERTIFICATE



This is to certify that

John Hughey

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

**Building Prototypes with
JavaScript and Node.js**

a program offered by Microsoft, in collaboration
with edX.

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

Satya Nadella
Chief Executive Officer
Microsoft Corporation



PROFESSIONAL CERTIFICATE
Issued February 2019

VALID CERTIFICATE ID
7bfe6260fe0c423d95dac84f239b4680

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

John Hughey

successfully completed and received a passing grade in

15.662x: Shaping Work of the Future

a course of study offered by MITx, an online learning initiative of the
Massachusetts Institute of Technology.

A handwritten signature in black ink, appearing to read "Thomas A. Kochan".

Thomas A. Kochan

George M. Bunker

Professor MIT Sloan School of Management Co-

Director Institute for Work and

Employment Research

Massachusetts Institute of Technology

A handwritten signature in black ink, appearing to read "Krishna Rajagopal".

Krishna Rajagopal

Dean for

Digital Learning

Massachusetts Institute of Technology

VERIFIED CERTIFICATE
Issued May 23, 2019

VALID CERTIFICATE ID
[b15ebd2d6553470eb13dd11ba2d8eb41](#)

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read 'Charles'.

Charles Severance
Professor,
School of Information
University of Michigan

This is to certify that

John Hughey

successfully completed and received a passing grade in

**py4e101x: Programming for Everybody
(Getting Started with Python)**

a course of study offered by MichiganX, an online learning initiative of the
University of Michigan.



VERIFIED CERTIFICATE

Issued June 2, 2019

VALID CERTIFICATE ID

[f4be36f4d7ab4c09b047ef0d34d3202b](#)

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

W UNIVERSITY *of* WASHINGTON

This is to certify that

John Hughey

successfully completed and received a passing grade in

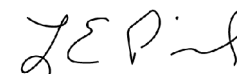
**PM-IT-003x: Leadership and Management
for PM Practitioners in IT**

a course of study offered by UWashingtonX, an online learning initiative of
University of Washington.



Debra Hildebrand

Instructor
of Project Management
University of Washington



Luke Panezich

Instructor of
Project Management
University of Washington

edX VERIFIED CERTIFICATE
Issued June 22, 2019

VALID CERTIFICATE ID
3883521c4fb24ea6ab2878df83aa9f1b

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

W UNIVERSITY *of* WASHINGTON

This is to certify that

John Hughey

successfully completed and received a passing grade in

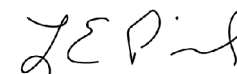
**PM-IT-002x: Portfolio Management,
Governance and the PMO**

a course of study offered by UWashingtonX, an online learning initiative of
University of Washington.



Debra Hildebrand

Instructor
of Project Management
University of Washington



Luke Panezich

Instructor of
Project Management
University of Washington

edX VERIFIED CERTIFICATE
Issued July 7, 2019

VALID CERTIFICATE ID
7f0b69498cc84e4d914ecfb45c8704a1

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

W UNIVERSITY *of* WASHINGTON

This is to certify that

John Hughey

successfully completed and received a passing grade in

**PM-IT-001x: Strategic Applications of IT
Project & Program Management**

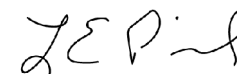
a course of study offered by UWashingtonX, an online learning initiative of
University of Washington.



Debra Hildebrand

Instructor of
Project Management

University of Washington



Luke Panezich

Instructor of
Project Management

University of Washington

edX VERIFIED CERTIFICATE
Issued June 10, 2019

VALID CERTIFICATE ID
[7ddae04b06454b3abf9a813daf30b97e](#)

PROFESSIONAL CERTIFICATE

W UNIVERSITY of WASHINGTON

This is to certify that

John Hughey

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

IT Project Management

a program offered by UWashingtonX, in
collaboration with edX.



Debra Hildebrand

Instructor of
Project Management

University of Washington



Luke Panezich

Instructor of Project
Management

University of Washington



PROFESSIONAL CERTIFICATE
Issued July 2019

VALID CERTIFICATE ID
1fd4ec5dba354d78b34e368a0ce59934