

Project Management Institute

THIS IS TO CERTIFY THAT

Patrick Hughey

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE



Tony Appleby
Chair, Board of Directors



Sunil Prashara
President and Chief Executive Officer



PMP® Number: 2760605
PMP® Original Grant Date: 21 April 2020
PMP® Expiration Date: 20 April 2023



Project Management Institute

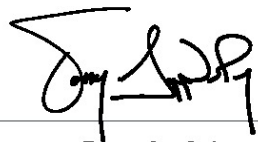
THIS IS TO CERTIFY THAT

Patrick Hughey

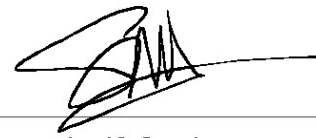
HAS BEEN FORMALLY EVALUATED ON HOW TO CHOOSE, SCALE AND TAILOR YOUR WAY OF WORKING (WOW)
TO ACHIEVE AGILE SUCCESS IN ANY SITUATION AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Disciplined Agile Senior Scrum Master

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE



Tony Appleby
Chair, Board of Directors



Sunil Prashara
President and Chief Executive Officer



DASSM® Number: 2871999

DASSM® Original Grant Date: 04 August 2020

DASSM® Expiration Date: 03 August 2021





Patrick Hughey

is awarded the designation Certified ScrumMaster® on this day, May 31, 2020, for completing the prescribed requirements for this certification and is hereby entitled to all privileges and benefits offered by SCRUM ALLIANCE®.



Certificant ID: 001078752 Certification Active through: 31 May 2022

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

Certified Scrum Trainer®

A handwritten signature in black ink, appearing to be a stylized name.

Chairman of the Board

John Patrick Hughey

has successfully completed the requirements to be recognized as



COMP001021626836

CANDIDATE ID

February 24, 2020

CERTIFICATION DATE

EXP DATE: 02/24/2023

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

TODD THIBODEAUX, PRESIDENT & CEO

Code: 1JY7N9XGV3BQQQGP

Verify at: <http://verify.CompTIA.org>



Certificate of Completion

is hereby granted to

Patrick Hughey

for successful completion of

BCLE 2000

Business Continuity

Course Date: 07/06/2020 - 07/10/2020

DRI ID: 81269

No Expiry & Non-Transferable

Syracuse University

ONWARD
TO
OPPORTUNITY

John Hughey

has successfully completed Onward to Opportunity's
Onward to Your Career course with focused training in:

Certified Information Systems Security Professional (CISSP)

June 2020



J. Michael Haynie, Ph.D.

Vice Chancellor for Strategic Initiatives and Innovation
Executive Director, Institute for Veterans and Military Families



Michael Bianchi

Senior Director, Education & Career Training
Institute for Veterans and Military Families, Syracuse University



MicroMasters[®] CERTIFICATE

This is to certify that

John Hughey

has successfully completed all courses and received passing grades to earn a
MicroMasters program certificate in

Information Systems

a program offered by IUx, in collaboration with edX.



INDIANA UNIVERSITY

Idalene "Idie" Kesner

Dean

Kelley School of Business, Indiana University

Ramesh Venkataraman

Chairperson, Kelley Direct MBA & MS Programs

Kelley School of Business, Indiana University



MICROMASTERS PROGRAM CERTIFICATE
Issued November 2020

VALID CERTIFICATE ID
1a1fd8d950b2430c8d283fe28b51ebb6

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

PROFESSIONAL CERTIFICATE



This is to certify that

John Hughey

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

Agile Project Management

a program offered by University System of Maryland and The
University of Maryland, College Park, in collaboration with edX.

A handwritten signature in black ink, appearing to read "John H. Cable".

John H. Cable, R.A., PMP

Director, Project
Management Center for Excellence
University of Maryland

A handwritten signature in black ink, appearing to read "John Johnson".

John Johnson, PMP CSM SPC

Adjunct
Professor
University of Maryland



PROFESSIONAL CERTIFICATE
Issued December 2019

VALID CERTIFICATE ID
d8c6b1b6ee134dc6a89fc72f31309889

VERIFIED

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



INDIANA UNIVERSITY

A handwritten signature in black ink, appearing to read "Idalene Kesner".

Idalene "Idie" Kesner

Dean

Kelley School of Business, Indiana University

A handwritten signature in black ink, appearing to read "Ramesh Venkataraman".

Ramesh Venkataraman

Chairperson, Kelley Direct MBA & MS Programs

Kelley School of Business, Indiana University

This is to certify that

John Hughey

successfully completed and received a passing grade in

BUKD-X591: Digital Technology and Innovation

a course of study offered by IUx, an online learning initiative of Indiana University.



VERIFIED CERTIFICATE
Issued August 17, 2020

VALID CERTIFICATE ID
[ed838b2189da4307b9332af60102af03](https://courses.edx.org/certificates/ed838b2189da4307b9332af60102af03)

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



INDIANA UNIVERSITY

Idalene "Idie" Kesner

Dean

Kelley School of Business, Indiana University

Ramesh Venkataraman

Chairperson, Kelley Direct MBA & MS Programs

Kelley School of Business, Indiana University

This is to certify that

John Hughey

successfully completed and received a passing grade in

BUKD-X592: Digital Ecosystem Infrastructure

a course of study offered by IUx, an online learning initiative of Indiana University.



VERIFIED CERTIFICATE
Issued August 17, 2020

VALID CERTIFICATE ID
[3df8a31fefff402ab24b529e4b58b08e](https://courses.edx.org/certificates/3df8a31fefff402ab24b529e4b58b08e)

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



INDIANA UNIVERSITY

Idalene "Idie" Kesner
Dean

Kelley School of Business, Indiana University

Ramesh Venkataraman
Chairperson, Kelley Direct MBA & MS Programs

Kelley School of Business, Indiana University

This is to certify that

John Hughey

successfully completed and received a passing grade in

BUKD-X590: Enterprise Data Management

a course of study offered by IUx, an online learning initiative of Indiana University.



VERIFIED CERTIFICATE
Issued November 23, 2020

VALID CERTIFICATE ID
[0bd30182a1754e94bcbbc89fe1c17391](https://courses.edx.org/certificates/0bd30182a1754e94bcbbc89fe1c17391)

Issued **September 14, 2018**

This certifies that
Patrick Hughey
has successfully completed freeCodeCamp's
Responsive Web Design

Developer Certification, representing approximately 300 hours of coursework

A large, stylized handwritten signature in black ink, reading "Quincy Larson", is positioned above a horizontal line. The signature is written in a cursive, flowing style.

Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at: <https://www.freecodecamp.org/certification/fcc6b5ad584-3e70-4e0f-a5c3-f41fd5617c1d/responsive-web-design>

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".

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

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

The edX logo, with "ed" in red and "X" in blue.
VERIFIED CERTIFICATE
Issued November 29, 2018

VALID CERTIFICATE ID
[8c44a964cd2049d796317306d744c670](#)

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 *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

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



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.

A handwritten signature in black ink, appearing to read "Karim R. Lakhani".

Karim Lakhani

Charles E.

Wilson Professor of Business Administration

Harvard University

A handwritten signature in black ink, appearing to read "Viswanathan Krishnan".

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

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 *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

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.

edX 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

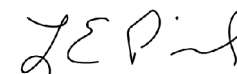
successfully completed and received a passing grade in

**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

 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-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

 VERIFIED CERTIFICATE
Issued June 10, 2019

VALID CERTIFICATE ID
7ddae04b06454b3abf9a813daf30b97e

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

W UNIVERSITY *of* WASHINGTON

This is to certify that

John Hughey

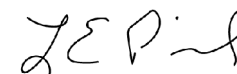
successfully completed and received a passing grade in

**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

 VERIFIED CERTIFICATE
Issued July 7, 2019

VALID CERTIFICATE ID
7f0b69498cc84e4d914ecfb45c8704a1

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "John H. Cable".

John H. Cable, R.A., PMP

Director, Project Management Center for Excellence

University of Maryland

A handwritten signature in black ink, appearing to read "John Johnson".

John Johnson, PMP CSM SPC

Adjunct Professor

University of Maryland

This is to certify that

John Hughey

successfully completed and received a passing grade in

ENCE607.5x: Agile for Project Control

a course of study offered by USMx, an online learning initiative of University System of Maryland .

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

This is to certify that

John Hughey

successfully completed and received a passing grade in

ENCE607.2x: Driving Speed through Agile Planning

a course of study offered by USMx, an online learning initiative of University System of Maryland .

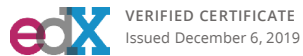


A handwritten signature in black ink, appearing to read "John H. Cable".

John H. Cable, R.A., PMP
Director, Project Management Center for Excellence
University of Maryland

A handwritten signature in black ink, appearing to read "John Johnson".

John Johnson, PMP CSM SPC
Adjunct Professor
University of Maryland



VERIFIED CERTIFICATE
Issued December 6, 2019

VALID CERTIFICATE ID
[e496c3ee79614964b6842dee698f08c5](#)

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "John H. Cable".

John H. Cable, R.A., PMP
Director, Project Management Center for Excellence
University of Maryland

A handwritten signature in black ink, appearing to read "John Johnson".

John Johnson, PMP CSM SPC
Adjunct Professor
University of Maryland

This is to certify that

John Hughey

successfully completed and received a passing grade in

ENCE607.1x: Applied Scrum for Project Management

a course of study offered by USMx, an online learning initiative of University System of Maryland .



VERIFIED CERTIFICATE
Issued December 4, 2019

VALID CERTIFICATE ID
46fd55ee5c1e4c0fb23abbbc47728d93

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "John H. Cable".

John H. Cable, R.A., PMP

Director, Project Management Center for Excellence

University of Maryland

A handwritten signature in black ink, appearing to read "John Johnson".

John Johnson, PMP CSM SPC

Adjunct Professor

University of Maryland

This is to certify that

John Hughey

successfully completed and received a passing grade in

ENCE607.3x: Agile Solutions for Greater Innovation

a course of study offered by USMx, an online learning initiative of University System of Maryland .

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "John H. Cable".

John H. Cable, R.A., PMP

Director, Project Management Center for Excellence

University of Maryland

A handwritten signature in black ink, appearing to read "John Johnson".

John Johnson, PMP CSM SPC

Adjunct Professor

University of Maryland

This is to certify that

John Hughey

successfully completed and received a passing grade in

ENCE607.4x: Agile Leadership Principles

a course of study offered by USMx, an online learning initiative of University System of Maryland .

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.3 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“Project Management Introduction (PMBOK® Guide Sixth Edition)”

“Project Fundamentals (PMBOK® Guide Sixth Edition)”

“The Process Groups (PMBOK® Guide Sixth Edition)”

February 8 - March 26, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.35 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“Project Initiation and Planning (PMBOK® Guide Sixth Edition)”

“Managing Project Work (PMBOK® Guide Sixth Edition)”

“Project Changes and Closing (PMBOK® Guide Sixth Edition)”

February 4 - 14, 2018

Kate Leeds-Broder

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.35 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“Plan and Define Project Scope (PMBOK® Guide Sixth Edition)”

“Validate and Control Scope (PMBOK® Guide Sixth Edition)”

“Define and Sequence Activities (PMBOK® Guide Sixth Edition)”

February 14 - March 26, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.48 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“Overview of the ITIL® Service Lifecycle”

“ITIL® Service Strategy Concepts and Processes”

“ITIL® Service Design Concepts and Processes”

June 17, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.31 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“ITIL® Service Transition Concepts and Processes”

“ITIL® Service Operation Concepts and Processes”

“ITIL® Continual Service Improvement”

June 17, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.6 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“CompTIA Cloud+ Cloud Management”

“CompTIA Cloud+ Cloud Security”

“CompTIA Cloud+ Managing Cloud Systems”

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.75 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“CompTIA Cloud+ Cloud Fundamentals”

“CompTIA Cloud+ Virtualization”

“CompTIA Cloud+ Data Center Infrastructure”

December 26, 2017 - February 3, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.35 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“CompTIA Security+ Components Supporting Organizational Security”

“CompTIA Security+ Business Impact Analysis and Risk Management”

“CompTIA Security+ Incident Response, Forensics, and Disaster Recovery”

December 15, 2017 - June 10, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

Continuing Education Units for Satisfactory Participation in

Skillsoft's

“JavaScript Essentials: Getting Started”

“JavaScript Essentials: Dynamic JavaScript Code”

“JavaScript Essentials: Working with Strings”

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.8 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“Getting Started with Hello, World!”

“Python: The Basics”

“Python: Classes and Modules”

July 28 - August 1, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.3 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“HTML5 APIs and Local Data Storage”

“Advanced HTML5 and JavaScript”

“Styling HTML5 and JavaScript”

July 31 - October 20, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

George Mason University

Executive and Professional Education

Awards

Patrick Hughey

0.25 Continuing Education Units for Satisfactory Participation in

Skillsoft's

“Introduction to HTML5 and CSS”

“Advanced CSS”

“More Advanced HTML5 and CSS3”

July 31 - October 17, 2018

Kate Leeds-Brody

Executive Director, Executive and Professional Education

Google Analytics Academy

Google Analytics for Beginners

Certificate of Completion

John Hughey

Awarded for successfully completing
the course "Google Analytics for
Beginners"



Certificate expires May 24, 2020