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

Jennifer Tharp | Chair, Board of Directors

CORPORATE SEAL
PROJECT MANAGEMENT INSTITUTE
19 69
PENNSYLVANIA

Pierre Le Manh | President & CEO

PMP® Number: 2760605   PMP® Original Grant Date: 21 April 2020   PMP® Expiration Date: 21 April 2026

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

Jennifer Tharp | Chair, Board of Directors

Pierre Le Manh | President & CEO

Certification Number: 2871999

Original Grant Date: 12 June 2020

Expiration Date: 04 August 2024

ScrumAlliance®

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®.

Scrum Alliance
CSM
CERTIFIED

Certificant ID: 001078752 Certification Active through: 31 May 2024

Certified Scrum Trainer®

Chairman of the Board

John Patrick Hughey

has successfully completed the
requirements to be recognized as

CompTIA

Security+

CERTIFIED · CE

COMPTIA OFFICIAL GLOBAL · CERTIFIED · SKILL CERTIFICATION

COMP001021626836

CANDIDATE ID

February 24, 2020

CERTIFICATION DATE

EXP DATE: 02/24/2026

TODD THIBODEAUX, PRESIDENT & CEO

DRI International

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

INDIANA UNIVERSITY

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.

Idalene "Idie" Kesner
Dean
Kelley School of Business, Indiana University

Ramesh Venkataraman
Chairperson, Kelley Direct MBA & MS Programs
Kelley School of Business, Indiana University

edX®

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

edX

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.

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

John Johnson, PMP CSM SPC
Adjunct
Professor
University of Maryland

edX

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 *of* ACHIEVEMENT

INDIANA UNIVERSITY

Idalene "Idie" Kesner

Idalene "Idie" Kesner
Dean
Kelley School of Business, Indiana University

Ramesh Venkataraman signature

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.

edX

VERIFIED CERTIFICATE
Issued August 17, 2020

VALID CERTIFICATE ID
ed838b2189da4307b9332af60102af03

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

INDIANA UNIVERSITY

Idalene "Idie" Kesner

Idalene "Idie" Kesner
Dean
Kelley School of Business, Indiana University

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-X592: Digital Ecosystem Infrastructure

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

edX

VERIFIED CERTIFICATE
Issued August 17, 2020

VALID CERTIFICATE ID
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.

edX

VERIFIED CERTIFICATE
Issued November 23, 2020

VALID CERTIFICATE ID
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

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

Microsoft

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.

Satya Nadella
Chief Executive Officer
Microsoft Corporation

edX

VERIFIED
CERTIFICATE *of* ACHIEVEMENT

Microsoft

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.

Satya Nadella
Chief Executive
Officer
Microsoft Corporation

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

VERIFIED
CERTIFICATE *of* ACHIEVEMENT

BABSON

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

MITx

Otto Scharmer
Otto Scharmer
Senior
Lecturer, Sloan School of Management
Massachusetts Institute of Technology

Krishna Rajagopal
Krishna Rajagopal
Dean for
Digital Learning
Massachusetts Institute of Technology

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.

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

edX **VERIFIED CERTIFICATE**
Issued May 10, 2019

VALID CERTIFICATE ID
3f985284a032425ab52cea07fbc7a13f

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

MITx

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.

Thomas A. Kochan
George M. Bunker
Professor MIT Sloan School of Management Co-Director Institute for Work and Employment Research
Massachusetts Institute of Technology

Krishna Rajagopal
Dean for
Digital Learning
Massachusetts Institute of Technology

VERIFIED
CERTIFICATE *of* ACHIEVEMENT

UNIVERSITY OF MICHIGAN

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 *of* ACHIEVEMENT

W UNIVERSITY *of* WASHINGTON

Debra Hildebrand
Instructor
of Project Management
University of Washington

Luke Panezich
Instructor of
Project Management
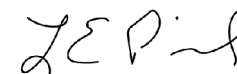*University of Washington*

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.

VERIFIED
CERTIFICATE *of* ACHIEVEMENT

W UNIVERSITY *of* WASHINGTON

Debra Hildebrand
Instructor of
Project Management
University of Washington

Luke Panezich
Instructor of
Project Management
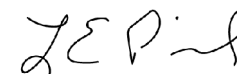*University of Washington*

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.

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 *of* ACHIEVEMENT

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

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

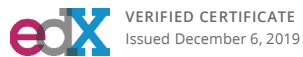a course of study offered by USMx, an online learning initiative of University System of Maryland .

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

John Johnson, PMP CSM SPC
Adjunct Professor
University of Maryland

edX

VERIFIED CERTIFICATE
Issued December 6, 2019

VALID CERTIFICATE ID
e496c3ee79614964b6842dee698f08c5

VERIFIED
CERTIFICATE *of* ACHIEVEMENT

UNIVERSITY SYSTEM *of* MARYLAND

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

This is to certify that

John Hughey

John Johnson, PMP CSM SPC
Adjunct Professor
University of Maryland

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 .

edX
VERIFIED CERTIFICATE
Issued December 4, 2019

VALID CERTIFICATE ID
46fd55ee5c1e4c0fb23abbbc47728d93

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

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 .

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

John Johnson, PMP CSM SPC
Adjunct Professor
University of Maryland

VERIFIED
CERTIFICATE *of* ACHIEVEMENT

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 .

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

John Johnson, PMP CSM SPC
Adjunct Professor
University of Maryland

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