**Professional Certificates and specialisations**

**Leading the Modern Day Business**

Type: Assessment-based Course Series Certificate, Categories: Product Management/Portfolio Management

Content Provider: Darden School of Business/Boston Consulting Group, Certification Authority: Coursera Inc.

Date of certification/attestation: February 2022; no expiration date

Download URL: <https://bit.ly/3JlDTyc>

Verification URL: <https://www.coursera.org/verify/specialization/6FNJSNYVGWVR>

**Scaled Professional Scrum (SPS)**

Type: Professional Certificate, Categories: Product Management/Project Management (Agile)

Content Provider: Scrum.org, Certification Authority: Scrum.org

Date of certification/attestation: Mai 2021; no expiration date

Download URL: <https://bit.ly/3BgED4Y>

Verification URL: <https://www.credly.com/badges/0aac969c-9b50-469c-8d04-774419029a8a>

**Professional Scrum Product Owner (PSPOI)**

Type: Professional Certificate, Categories: Product Management

Content Provider: Scrum.org, Certification Authority: Scrum.org

Date of certification/attestation: April 2021; no expiration date

Download URL: <https://bit.ly/3HHTw2v>

Verification URL: <https://www.credly.com/badges/c1e1c95c-d948-4343-ad59-cd3968b138e7>

**Professional Scrum Master (PSMI)**

Type: Professional Certificate, Categories: Project Management (Agile)

Content Provider: Scrum.org, Certification Authority: Scrum.org

Date of certification/attestation: January 2021; no expiration date

Download URL: <https://bit.ly/3Lruc2X>

Verification URL: <https://www.credly.com/badges/a530d862-491c-4039-9820-cd64a386710a>

**SAS Programmer**

Type: Professional Certificate, Categories: Software Engineering/Data Engineering

Content Provider: SAS, Certification Authority: Coursera Inc.

Date of certification/attestation: June 2020; no expiration date

Download URL: <https://bit.ly/3oFtxRP>

Verification URL: <https://www.credly.com/badges/9867290d-fe2d-48ef-b68a-2393042d32a7>

**Green**

**Please consider** your environmental responsibility. Before printing this document, ask yourself whether you really need a hard copy

**AI Engineering Professional**

Type: Professional Certificate, Categories: Data Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: March 2020; no expiration date

Download URL: <https://bit.ly/3JoXnSB>

Verification URL: <https://www.credly.com/badges/9c4ae768-e3ab-4407-a3af-3b7bcf9f4d87>

**Data Science Professional**

Type: Professional Certificate, Categories: Data Analysis/Software Engineering

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: February 2020; no expiration date

Download URL: <https://bit.ly/3sB168P>

Verification URL: <https://www.credly.com/badges/91e2825d-9213-4c4a-97de-423129bb8df4>

**Course Certificates**

**Data Analysis with Pandas and Python**

Type: Certificate of Completion, Categories: Software Engineering/Data Analysis

Content Provider: Udemy Instructor Community, Certification Authority: Udemy Inc.

Date of certification/attestation: April 2022; no expiration date

Download-/Verification URL: <https://www.ude.my/UC-d7facbe2-e1f6-4ad4-839f-11917cf30031>

**PyTorch for Deep Learning and Computer Vision**

Type: Certificate of Completion, Categories: Software Engineering/Data Analysis

Content Provider: Udemy Instructor Community, Certification Authority: Udemy Inc.

Date of certification/attestation: March 2022; no expiration date

Download-/Verification URL: <https://www.ude.my/UC-fe43b286-7195-46b4-991a-c34f303dc0ee>

**Customer-Centric IT Strategy**

Type: Assessment-based Course Certificate, Categories: Business Strategy

Content Provider: University of Virginia/Darden School of Business, Certification Authority: Coursera Inc.

Date of certification/attestation: February 2022; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/FPKW5879E4KM>

**Digital Product Management: Modern Fundamentals**

Type: Assessment-based Course Certificate, Categories: Product Management

Content Provider: University of Virginia/Darden School of Business, Certification Authority: Coursera Inc.

Date of certification/attestation: February 2022; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/PJR5AL8P4XPU>

**Go: The Complete Developer's Guide**

Type: Certificate of Completion, Categories: Software Engineering

Content Provider: Udemy Instructor Community, Certification Authority: Udemy Inc.

Date of certification/attestation: February 2022; no expiration date

Download-/Verification URL: <https://www.ude.my/UC-1ee9cc82-6f8b-4deb-9f5c-a6c0910fa928>

**Design Thinking for Innovation**

Type: Assessment-based Course Certificate, Categories: Project Management (Agile)

Content Provider: University of Virginia/Darden School of Business, Certification Authority: Coursera Inc.

Date of certification/attestation: January 2022; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/CPRGGSM868U2>

**Getting Started with Magic xpi 4.x**

Type: Certificate of Attendance, Categories: Data Engineering

Content Provider: Magic Software Enterprises, Certification Authority: Magic Software Enterprises

Date of certification/attestation: July 2021; no expiration date

Download URL: <https://bit.ly/3gJgCtu>

**Digital Transformation**

Type: Assessment-based Course Certificate, Categories: Portfolio Management/Change Management

Content Provider: University of Virginia/Boston Consulting Group, Certification Authority: Coursera Inc.

Date of certification/attestation: Mai 2021; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/KN29W5GWFEMC>

**MPN Competency: Windows IoT for Device Builders**

Type: Assessment-based Course Certificate, Categories: License Management

Content Provider: Microsoft Learn, Certification Authority: Microsoft

Date of certification/attestation: March 2021; no expiration date

Download URL: <https://bit.ly/34MnMdV>

**Practical SAS Programming**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Engineering

Content Provider: SAS, Certification Authority: Coursera Inc.

Date of certification/attestation: June 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/FDTG46Z2Q4Y4>

**Doing More with SAS Programming**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Engineering

Content Provider: SAS, Certification Authority: Coursera Inc.

Date of certification/attestation: Mai 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/D74628QPEP7U>

**Getting Started with SAS Programming**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Engineering

Content Provider: SAS, Certification Authority: Coursera Inc.

Date of certification/attestation: Mai 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/KQCZ7L885PR4>

**Datenschutz Basisschulung**

Type: Certificate of Attendance, Categories: Data Protection/Data Privacy

Content Provider: DataGuard, Certification Authority: DataGuard

Date of certification/attestation: March 2020; no expiration date

Download URL: <https://bit.ly/3swCbD9>

**Building Deep Learning Models with TensorFlow**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: February 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/DSU4BY3DYJWN>

**Deep Neural Networks with PyTorch**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: February 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/SRXWVCNKCBCJ>

**Introduction to Deep Learning & Neural Networks with Keras**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: February 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/BZRGNTF64ASW>

**Scalable Machine Learning on Big Data using Apache Spark**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: February 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/B9YQCH798SRQ>

**Data Analysis with Python**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: January 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/RGD8SSH7WSMG>

**Data Visualization with Python**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: January 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/D4VYGFWATKH6>

**Machine Learning**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: Stanford University, Certification Authority: Coursera Inc.

Date of certification/attestation: January 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/VVU2DB6E3KDL>

**Machine Learning with Python**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: January 2020; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/EVQMQ67SRGVB>

**Data Science Methodology**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: December 2019; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/VFEBNVUK7M3S>

**Databases and SQL for Data Science**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: December 2019; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/Q63KYE83HNZT>

**English for Business and Entrepreneurship**

Type: Assessment-based Course Certificate, Categories: Language

Content Provider: University of Pennsylvania, Certification Authority: Coursera Inc.

Date of certification/attestation: December 2019; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/Y5K2JNDJCP2S>

**Open Source tools for Data Science**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: December 2019; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/E3EG6D5S47TH>

**Python for Data Science and AI**

Type: Assessment-based Course Certificate, Categories: Software Engineering/Data Analysis

Content Provider: IBM, Certification Authority: Coursera Inc.

Date of certification/attestation: December 2019; no expiration date

Download-/Verification URL: <https://www.coursera.org/verify/2YNDTC28CLPF>