Specializations & Certifications

Luyao Wu

Four Areas of Specializations

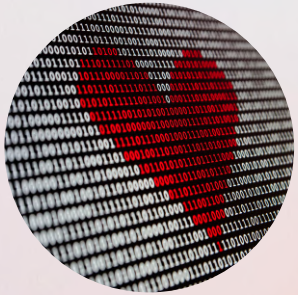
Programming

Python for Everybody specialization by University of Michigan, Ann Arbor

Mathematics

1. Mathematics for Machine Learning by Imperial College London
2. Mathematics for Engineers specialization by HKUST

Data Science



1. Data Analysis with R specialization by Duke University
2. Machine Learning specialization by Stanford University

Management

MBA Essentials certificate by London School of Economics and Political Science

Programming

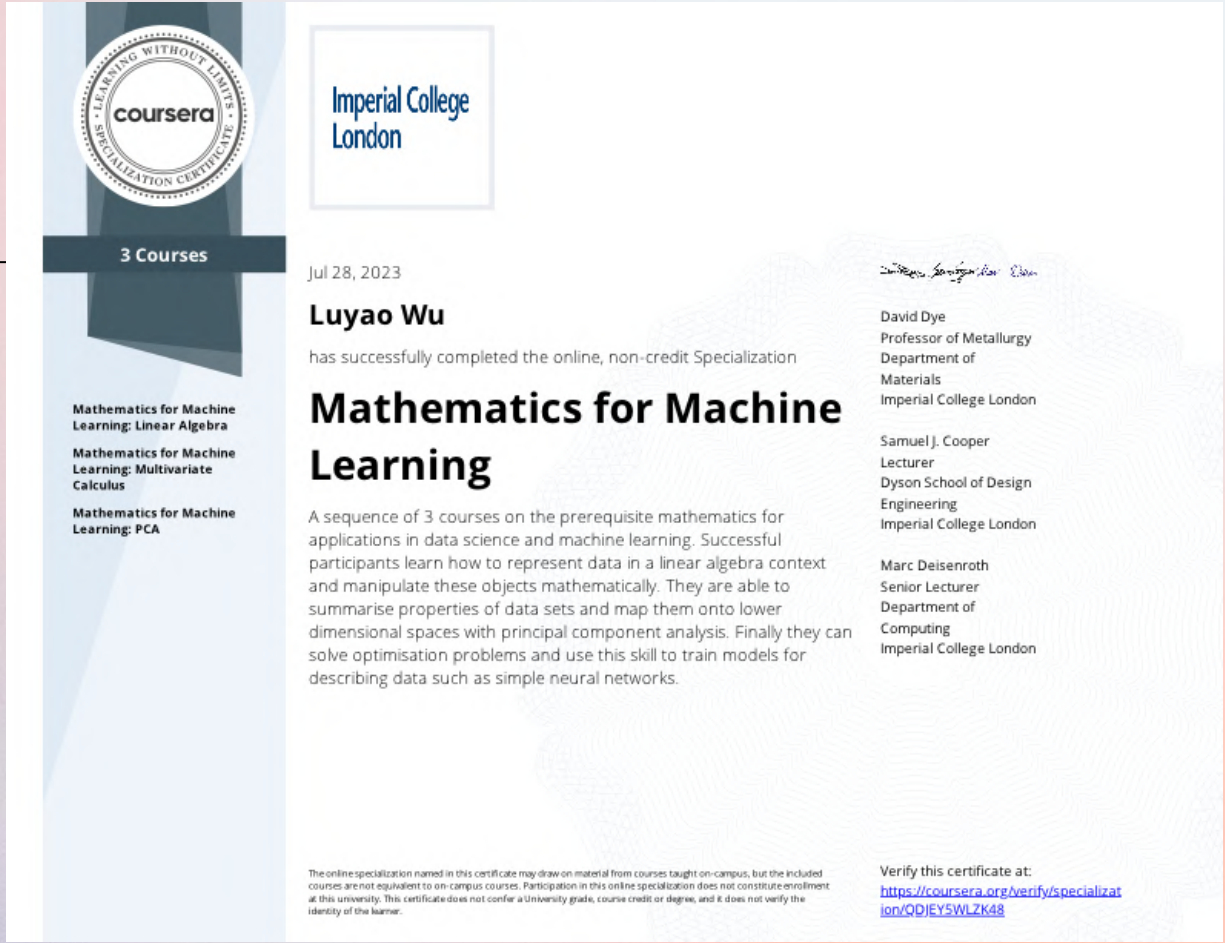
Five certifications:

1. Programming for everybody
2. Python data structures
3. Using python to access web data
4. Using databases with python
5. Capstone: retrieving, processing, and visualizing data with python

Mathematics

Three certifications:

1. Linear algebra
2. Multivariate calculus
3. PCA



Mathematics

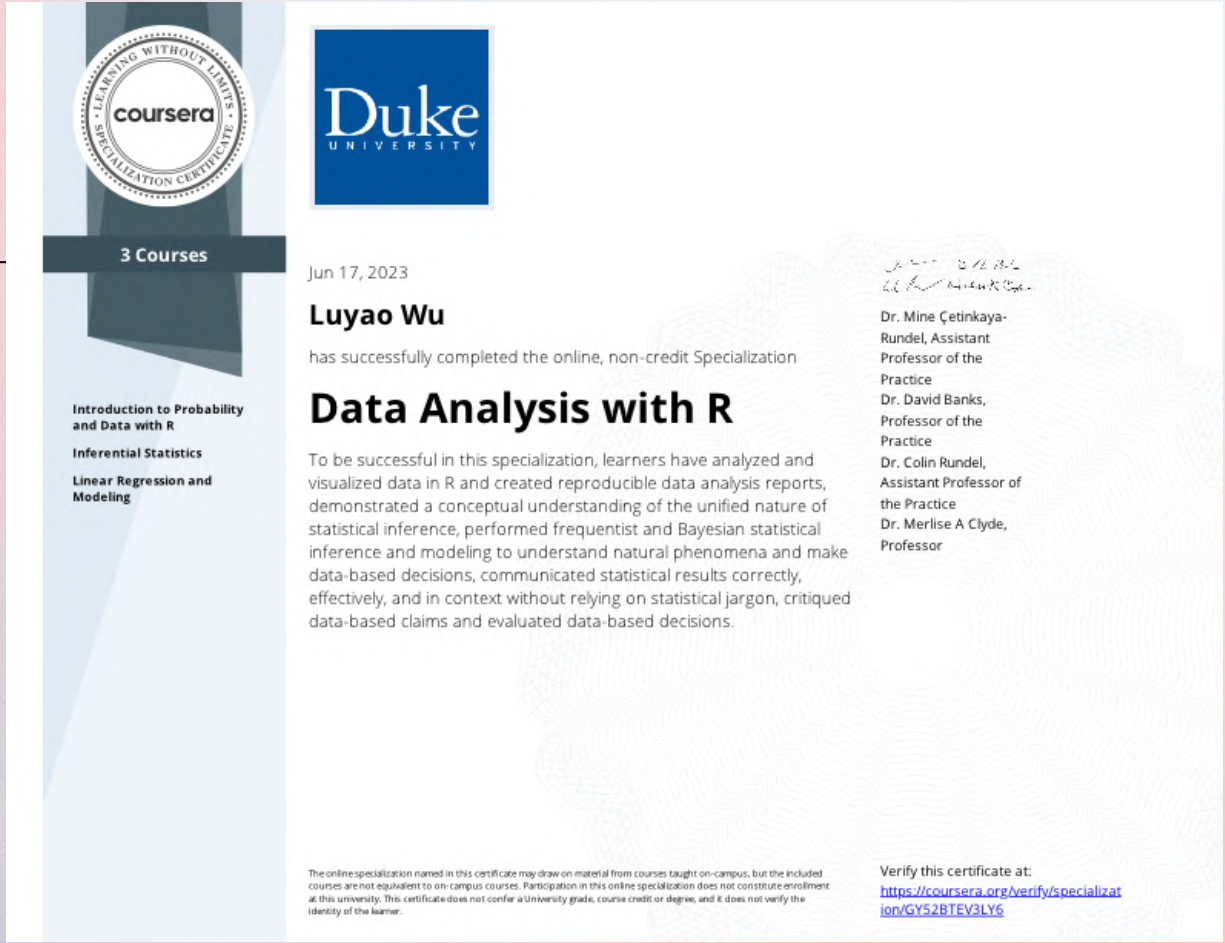
Five certifications:

1. Matrix algebra for engineers
2. Differential equations for engineers
3. Vector calculus for engineers
4. Numerical methods for engineers
5. Mathematics for engineers: the capstone course

Data Science

Three certifications:

1. Introduction to probability and data with R
2. Inferential statistics
3. Linear regression and modeling



Data Science

Three certifications:

1. Supervised Machine Learning: Regression and Classification
2. Advanced Learning Algorithms
3. Unsupervised Learning, Recommenders, Reinforcement Learning

Management

Key Concepts：

1. The strategic environment
2. The financial toolkit
3. The human element

THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

This is to certify that

Luyao Wu

Successfully completed the
10-week online certificate course in

MBA Essentials

April 2019 - August 2019

Dame Minouche Shafik
LSE Director

LSE THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

Certification Attachments

Python for Everybody

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Jun 25, 2023

Luyao Wu

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

Charles Severance
Clinical Professor, School of Information
University of Michigan

Verify at:
https://coursera.org/verify/6UQVHDZF4KZ3

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Jun 28, 2023

Luyao Wu

has successfully completed

Python Data Structures

an online non-credit course authorized by University of Michigan and offered through Coursera

Charles Severance
Clinical Professor, School of Information
University of Michigan

Verify at:
https://coursera.org/verify/D26Z75CJFTXZ

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Jul 10, 2023

Luyao Wu

has successfully completed

Using Python to Access Web Data

an online non-credit course authorized by University of Michigan and offered through Coursera

Charles Severance
Clinical Professor, School of Information
University of Michigan

Verify at:
https://coursera.org/verify/42N2QE25BH2H

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Jul 11, 2023

Luyao Wu

has successfully completed

Using Databases with Python

an online non-credit course authorized by University of Michigan and offered through Coursera

Charles Severance
Clinical Professor, School of Information
University of Michigan

Verify at:
https://coursera.org/verify/PBJ2MXVAA4NK

Coursera has confirmed the identity of this individual and their participation in the course.

UNIVERSITY OF MICHIGAN

COURSE CERTIFICATE

Jul 11, 2023

Luyao Wu

has successfully completed

Capstone: Retrieving, Processing, and Visualizing Data with Python

an online non-credit course authorized by University of Michigan and offered through Coursera

Charles Severance
Clinical Professor, School of Information
University of Michigan

Verify at:
https://coursera.org/verify/6C8QHDPS4MVT

Coursera has confirmed the identity of this individual and their participation in the course.

Certification Attachments

Mathematics for Machine Learning

Imperial College London

COURSE CERTIFICATE

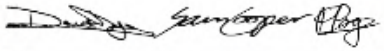
Jul 10, 2023

Luyao Wu

has successfully completed

Mathematics for Machine Learning: Linear Algebra

an online non-credit course authorized by Imperial College London and offered through Coursera



David Dye, Samuel J Cooper, and A. Freddie Page

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Coursera has confirmed the identity of this individual and their participation in the course.

Imperial College London

COURSE CERTIFICATE

Jul 5, 2023

Luyao Wu

has successfully completed

Mathematics for Machine Learning: Multivariate Calculus

an online non-credit course authorized by Imperial College London and offered through Coursera

David Dye, Samuel J Cooper, and A. Freddie Page

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Imperial College London

COURSE CERTIFICATE

Jul 28, 2023

Luyao Wu

has successfully completed

Mathematics for Machine Learning: PCA

an online non-credit course authorized by Imperial College London and offered through Coursera

Marc Deisenroth
Lecturer in Statistical Machine Learning
Department of Computing
Imperial College London

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Coursera has confirmed the identity of this individual and their participation in the course.

Certification Attachments

Mathematics for Engineers

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

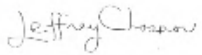
Jul 7, 2023

Luyao Wu

has successfully completed

Matrix Algebra for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera



Jeffrey R. Chasnov
Professor
Department of Mathematics

Verify at:
https://coursera.org/verify/HU458FU3UGP9

Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Jul 28, 2023

Luyao Wu

has successfully completed

Differential Equations for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey R. Chasnov
Professor
Department of Mathematics

Verify at:
https://coursera.org/verify/MBJ3S5SE4EHN

Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Jul 15, 2023

Luyao Wu

has successfully completed

Vector Calculus for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey R. Chasnov
Professor
Department of Mathematics

Verify at:
https://coursera.org/verify/3W7LPGJ3JGFS

Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Jul 26, 2023

Luyao Wu

has successfully completed

Numerical Methods for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey R. Chasnov
Professor
Department of Mathematics

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Verify at:
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Coursera has confirmed the identity of this individual and their participation in the course.

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Jul 20, 2023

Luyao Wu

has successfully completed

Mathematics for Engineers: The Capstone Course

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jeffrey R. Chasnov
Professor
Department of Mathematics

Verify at:
https://coursera.org/verify/LGLE5G23G3YW

Coursera has confirmed the identity of this individual and their participation in the course.

Certification Attachments

Data Analysis with R

Duke
UNIVERSITY

COURSE
CERTIFICATE

Jun 15, 2023

Luyao Wu

has successfully completed

Introduction to Probability and Data with R

an online non-credit course authorized by Duke University and offered through Coursera

Dr. Mine Çetinkaya-Rundel
Associate Professor of the Practice
Statistical Science, Duke University

Verify at:
https://coursera.org/verify/Y4QYCJ42WUE3

Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE
CERTIFICATE

Jun 17, 2023

Luyao Wu

has successfully completed

Inferential Statistics

an online non-credit course authorized by Duke University and offered through Coursera

Dr. Mine Çetinkaya-Rundel
Associate Professor of the Practice
Statistical Science, Duke University

Verify at:
https://coursera.org/verify/3A6KLWQYPXZ4

Coursera has confirmed the identity of this individual and their participation in the course.

Duke
UNIVERSITY

COURSE
CERTIFICATE

Jun 17, 2023

Luyao Wu

has successfully completed

Linear Regression and Modeling

an online non-credit course authorized by Duke University and offered through Coursera

Dr. Mine Çetinkaya-Rundel
Associate Professor of the Practice
Statistical Science, Duke University

Verify at:
https://coursera.org/verify/SCW7V2U3W5RR

Coursera has confirmed the identity of this individual and their participation in the course.

Certification Attachments

Machine Learning

DeepLearning.AI

Stanford ONLINE

Aug 31, 2023

Luyao Wu

has successfully completed

Supervised Machine Learning: Regression and Classification

an online non-credit course authorized by DeepLearning.AI and Stanford University and offered through Coursera

Andrew Ng, Instructor, DeepLearning.AI
Eddy Shyu, Curriculum Architect, DeepLearning.AI
Aarti Bagul and Geoff Ladwig, Curriculum Engineers, DeepLearning.AI

COURSE CERTIFICATE

Verify at:
https://coursera.org/verify/5LJ9LF7ACCNK

Coursera has confirmed the identity of this individual and their participation in the course.

DeepLearning.AI

Stanford ONLINE

COURSE CERTIFICATE

Aug 31, 2023

Luyao Wu

has successfully completed

Advanced Learning Algorithms

an online non-credit course authorized by DeepLearning.AI and Stanford University and offered through Coursera

Andrew Ng, Instructor, DeepLearning.AI
Eddy Shyu, Curriculum Architect, DeepLearning.AI
Aarti Bagul and Geoff Ladwig, Curriculum Engineers, DeepLearning.AI

Verify at:
https://coursera.org/verify/CXHB7F58543Q

Coursera has confirmed the identity of this individual and their participation in the course.

DeepLearning.AI

Stanford ONLINE

Sep 1, 2023

Luyao Wu

has successfully completed

Unsupervised Learning, Recommenders, Reinforcement Learning

an online non-credit course authorized by DeepLearning.AI and Stanford University and offered through Coursera

Andrew Ng, Instructor, DeepLearning.AI
Eddy Shyu, Curriculum Architect, DeepLearning.AI
Aarti Bagul and Geoff Ladwig, Curriculum Engineers, DeepLearning.AI

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Thank you!