

ID: C05478028C37

HackerRank

Certificate

This is to certify that

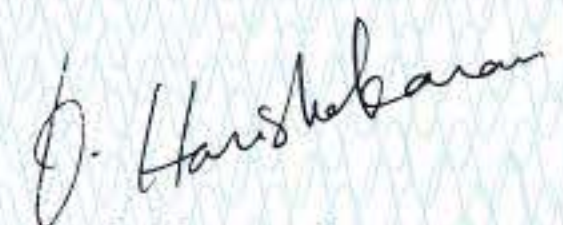
Yuchen Ye

has successfully cleared the assessment for the skill

SQL (Intermediate)

20 Jul, 2021

Date



Harishankaran K

CTO, HackerRank

Yuchen Ye

has fulfilled all requirements and is recognized as a

SAS Certified Specialist: Base Programming Using SAS 9.4

Date: Wednesday, January 06, 2021

Certificate Verification Number: V4FQ34F11EF1Q6SL

Certificate Verification Link: <https://www.certmetrics.com/SAS/public/verification.aspx>





Jan 13, 2022

YUCHEN YE

has successfully completed

Data Analysis with Python

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

A handwritten signature in black ink, reading "Joseph Santarcangelo".

Joseph Santarcangelo
Senior Data Scientist
IBM

COURSE
CERTIFICATE



Verify at coursera.org/verify/XDDN496F5TC9

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



08-Feb-2022

YUCHEN YE

has successfully completed

Introduction to Data Science in Python

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

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

Christopher Brooks
Research Assistant Professor
School of Information

COURSE
CERTIFICATE



Verify at:
coursera.org/verify/WYRHL466MMTJ

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



LinkedIn LEARNING

Certificate of Completion
Congratulations, Christen Ye

Integrating Tableau and R for Data Science

Course completed on Dec 27, 2020 at 09:00AM UTC • 1 hour 10 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

A handwritten signature in black ink, reading "Dan Bodnar".

Head of Content Strategy, Learning

LinkedIn Learning
1000 W Maude Ave
Sunnyvale, CA 94085

Certificate Id: AWsX96BnoygoblGiZc3J4YNEcTe2



This is to certify that

Christen Ye

successfully completed and received a passing grade in

Spark Fundamentals I
(BD0211EN, provided by BigDataUniversity)

A course on **cognitiveclass.ai**
Powered by IBM Developer Skills Network.

Issued by
Cognitive Class

May 18, 2022

Authenticity of this certificate can be validated by going to:

<https://courses.cognitiveclass.ai/certificates/becb755d44ab476ca81d3cd0825e2073>

Certificate ID Number: **becb755d44ab476ca81d3cd0825e2073**

May 18, 2022



Forage

Inspiring and empowering
future professionals

Christen Ye

Data Analytics Consulting Virtual Internship

Certificate of Completion

June 8th, 2021

Over the period of January 2021 to June 2021, Christen Ye has completed practical task modules in:

Data Quality Assessment
Data Insights
Data Insights and Presentation

Deborah Yates
National Managing
Partner People
Performance and
Culture

Tom Brunskill
CEO, Co-Founder of
Forage

Certificate of Outstanding Completion

This certificate is hereby awarded to

Yuchen Ye

in appreciation for your completion of the

Corporate Venture Capital & Business

Analytics Remote Externship



**Tech
Ventures**

in recognition to source startup information and data for potential
investment as well as determine which startups we should pursue a
meeting with

Angelo Del Priore

Angelo Del Priore, Partner, HP Tech Ventures

Issued on 06/28/2021

Certificate: 34484400



Christen Ye

Technology Consulting Virtual Internship

Certificate of Completion

August 22nd, 2021

Over the period of January 2021 to August 2021, Christen Ye has completed practical task modules in:

Client Discovery
Design a Business Case
Considerations For Mobilisation
Define the project approach
Conduct a market scan

Further analysis & solution presentation
Understanding Cloud Computing
Cloud Feasibility Assessment
Cloud Readiness Assessment



Danielle O'Leary
Senior Consultant
National Graduate
Talent Acquisition
Team



Tom Brunskill
CEO, Co-Founder of
Forage



28-Feb-2022

YUCHEN YE

has successfully completed

Getting Started with AWS Machine Learning

an online non-credit course authorized by Amazon Web Services and offered through Coursera

A handwritten signature in black ink, reading "Blaine Sundrud", written over a horizontal dotted line.

Blaine Sundrud
Senior Technical Trainer
AWS Training and Certification

COURSE CERTIFICATE



Verify at:
coursera.org/verify/Q3GLDB3TFYN4

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



LinkedIn LEARNING

Certificate of Completion
Congratulations, Christen Ye

Natural Language Processing with PyTorch

Course completed on Jul 12, 2022 at 02:56AM UTC • 41 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

A handwritten signature in black ink, reading "Dan Bodnar".

Head of Content Strategy, Learning

LinkedIn Learning
1000 W Maude Ave
Sunnyvale, CA 94085

Certificate Id: AX2R5KrGAjZTrntAO5qserADsVET