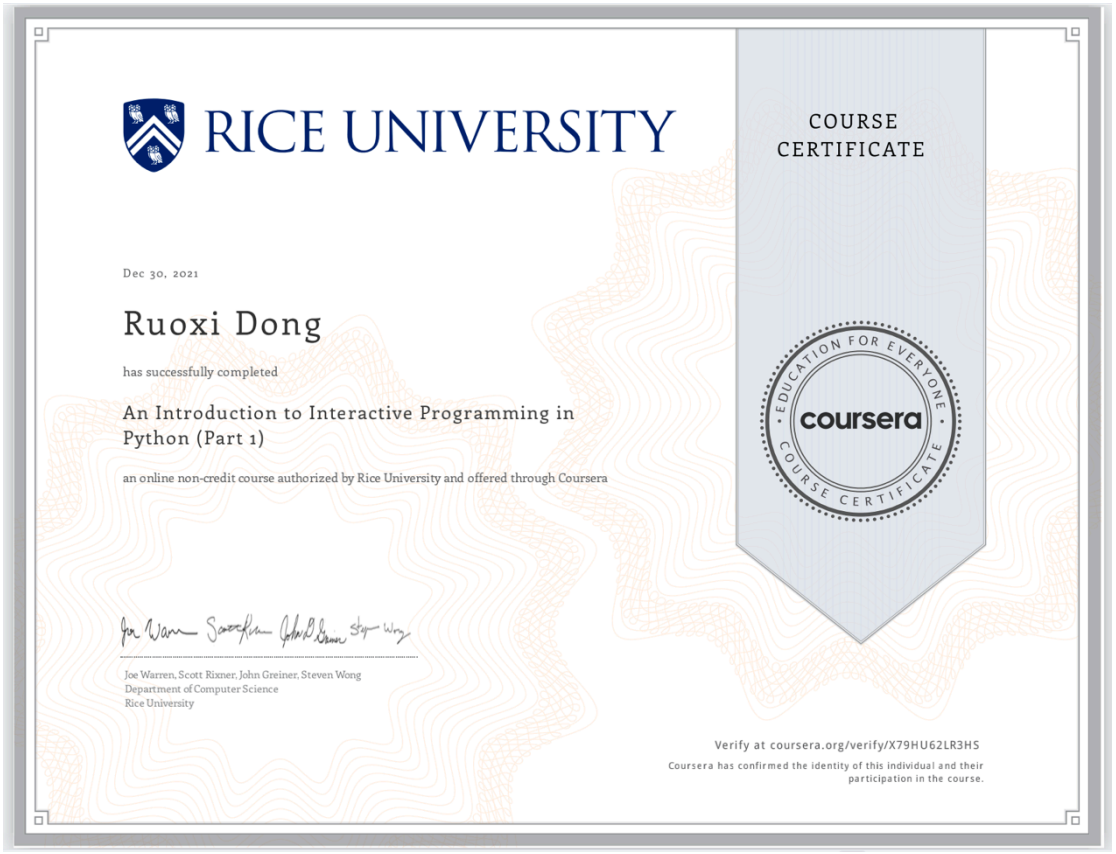
# Python (part 1) course certificate



RICE UNIVERSITY

COURSE CERTIFICATE

Dec 30, 2021

Ruoxi Dong

has successfully completed

An Introduction to Interactive Programming in Python (Part 1)

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

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Joe Warren, Scott Rixner, John Greiner, Steven Wong
Department of Computer Science
Rice University

Verify at coursera.org/verify/X79HU62LR3HS

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



Completed by **Ruoxi Dong**

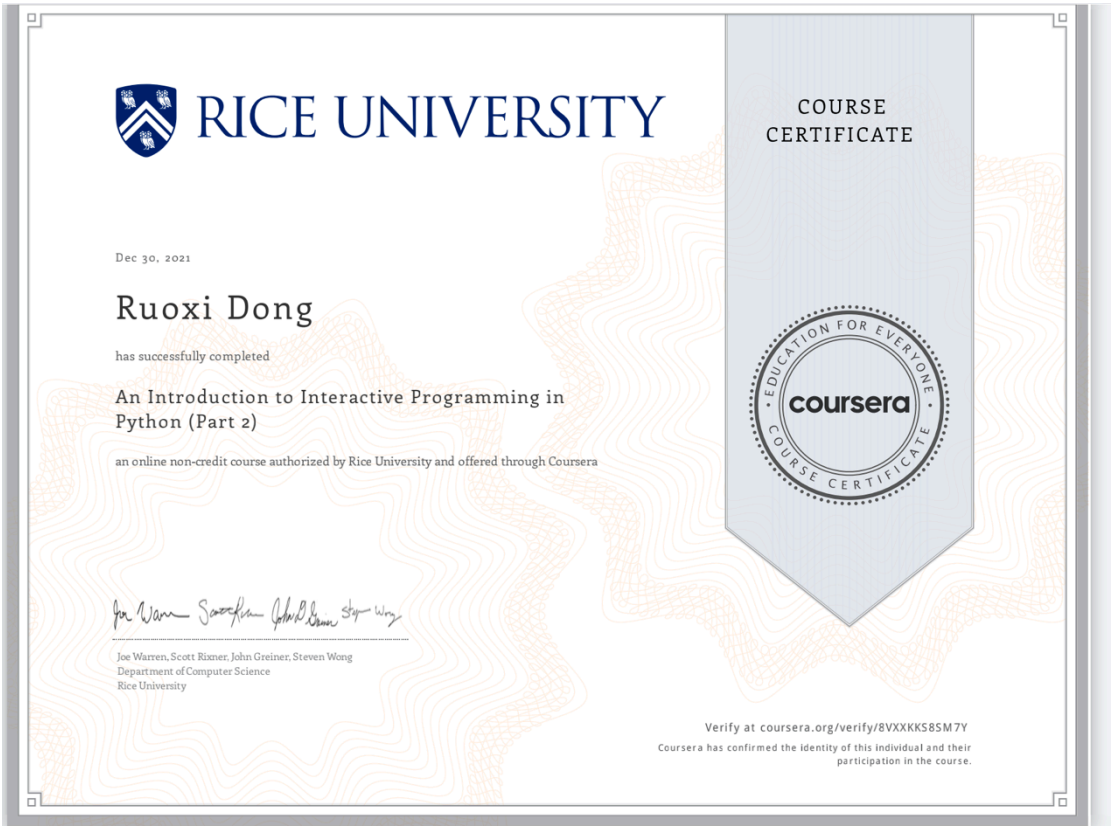
**December 30, 2021**

**5 weeks of study, 7-10 hours/week**

**Grade Achieved: 95.55%**

Ruoxi Dong's account is verified. Coursera certifies their successful completion of An Introduction to Interactive Programming in Python (Part 1)

# Python (part 2) course certificate



RICE UNIVERSITY

COURSE CERTIFICATE

Dec 30, 2021

Ruoxi Dong

has successfully completed

An Introduction to Interactive Programming in Python (Part 2)

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

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Joe Warren, Scott Rixner, John Greiner, Steven Wong
Department of Computer Science
Rice University

Verify at coursera.org/verify/8VXXKKS8SM7Y

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



Completed by **Ruoxi Dong**

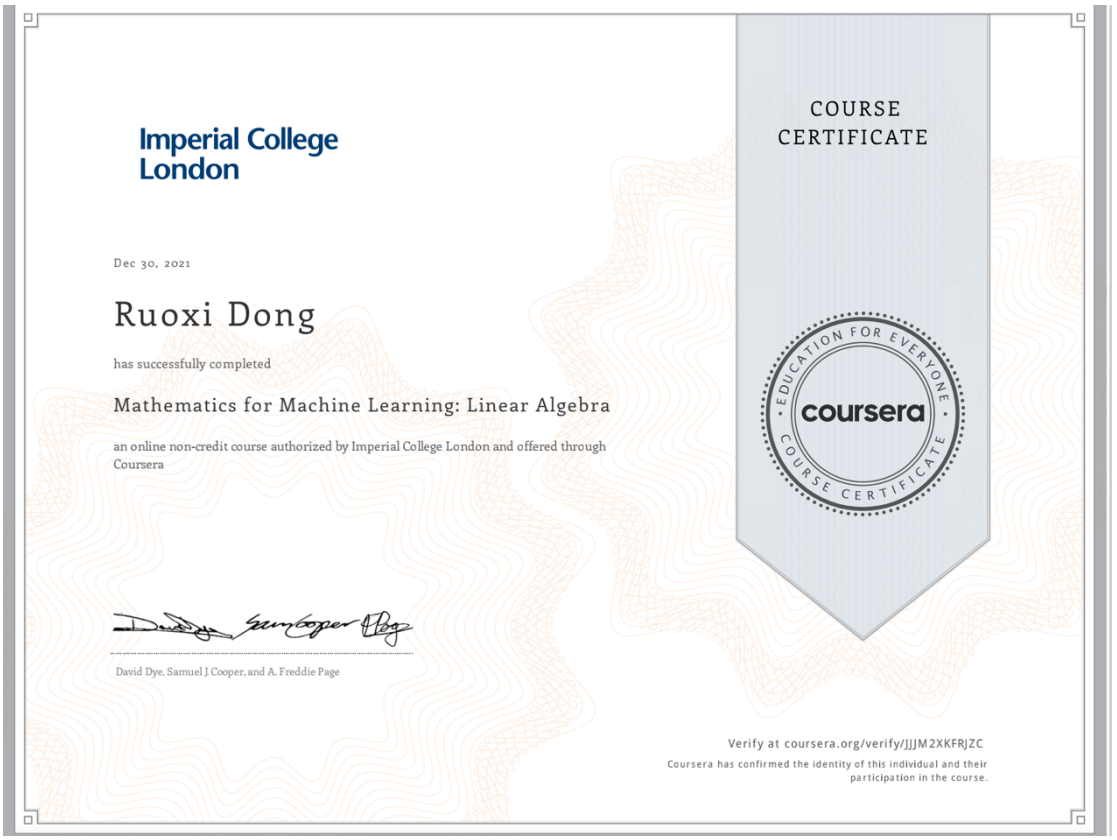
**December 30, 2021**

**4 weeks of study, 7-10 hours/week**

**Grade Achieved: 94.48%**

Ruoxi Dong's account is verified. Coursera certifies their successful completion of An Introduction to Interactive Programming in Python (Part 2)

# Linear Algebra course certificate



Imperial College London

COURSE CERTIFICATE

Dec 30, 2021

Ruoxi Dong

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

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Verify at coursera.org/verify/JJJM2XKFRJZC

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





Completed by **Ruoxi Dong**

**December 30, 2021**

**5 weeks of study, 2-5 hours/week**

**Grade Achieved: 100%**

Ruoxi Dong's account is verified. Coursera certifies their successful completion of Mathematics for Machine Learning: Linear Algebra

# Certificate of Bloomberg Market Concepts, April 2021

