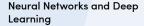


**5 Courses** 



Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

Structuring Machine Learning Projects

Convolutional Neural Networks

Sequence Models



03/01/2018

#### **CAN WANG**

has successfully completed the online, non-credit Specialization

### **Deep Learning**

The Deep Learning Specialization is designed to prepare learners to participate in the development of cutting-edge AI technology, and to understand the capability, the challenges, and the consequences of the rise of deep learning. Through five interconnected courses, learners develop a profound knowledge of the hottest AI algorithms, mastering deep learning from its foundations (neural networks) to its industry applications (Computer Vision, Natural Language Processing, Speech Recognition, etc.).

Adjunct Professor Andrew Ng Computer Science

Verify this certificate at: coursera.org/verify/specialization/TXKWF7DRGPWW

## Stanford ONLINE

COURSE CERTIFICATE

12/13/2015

### CAN WANG

has successfully completed

### Machine Learning

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



Associate Professor Andrew Ng Computer Science Department Stanford University

SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON-CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.

Verify at coursera.org/verify/WBBJ9FZ82NWU

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



06/07/2017

### CAN WANG

has successfully completed

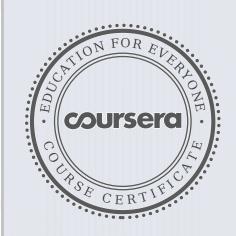
### Neural Networks for Machine Learning

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

Ceoffrey Hint

Geoffrey E. Hinton
Department of Computer Science
University of Toronto

### COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/JVC6RHJDKDYE$ 

Coursera has confirmed the identity of this individual and  $\label{eq:course} \text{their participation in the course}.$ 



11/30/2015

### CAN WANG

has successfully completed with distinction

### 機器學習基石 (Machine Learning Foundations)

an 8 week online non-credit course authorized by National Taiwan University and offered through Coursera

林射田 / Duan-Zien Lin

Professor Hsuan-Tien Lin, Ph.D.

Department of Computer Science and Information Engineering
National Taiwan University

### COURSE CERTIFICATE

WITH DISTINCTION



 $Verify\ at\ coursera.org/verify/LZ7DVW4E3L$ 

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



02/08/2016

### CAN WANG

has successfully completed with distinction

### 機器學習技法 (Machine Learning Techniques)

an 8 week online non-credit course authorized by National Taiwan University and offered through Coursera

林幹田 / Duan-Zien Lin

Professor Hsuan-Tien Lin, Ph.D.
Department of Computer Science and Information Engineering
National Taiwan University

### COURSE CERTIFICATE

WITH DISTINCTION



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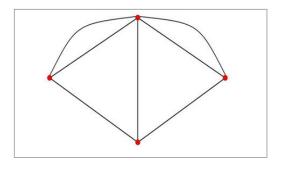
Coursera has confirmed the identity of this individual and  $\label{eq:course} \text{their participation in the course}.$ 

## Online Course Statement of Accomplishment

WITH DISTINCTION

### CAN WANG

HAS SUCCESSFULLY COMPLETED A FREE ONLINE OFFERING OF THE FOLLOWING COURSE PROVIDED BY STANFORD UNIVERSITY THROUGH COURSERA INC.



### Social and Economic Networks: Models and Analysis

This graduate-level course introduces students to a variety of models and techniques for analyzing social and economic networks, including random graph models, statistical models, and game theoretic models of network formation, diffusion, learning, and peer effects.

MATTHEW O. JACKSON PROFESSOR OF ECONOMICS STANFORD UNIVERSITY

PLEASE NOTE: SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.

# Online Course Statement of Accomplishment

WITH DISTINCTION

### CAN WANG

HAS SUCCESSFULLY COMPLETED A FREE ONLINE OFFERING OF THE FOLLOWING COURSE PROVIDED BY STANFORD UNIVERSITY THROUGH COURSERA INC.



### **Game Theory**

This course on Game Theory covers notions of equilibrium, dominance, normal and extensive form games, and games of complete and incomplete information, as well as an introduction to cooperative games.

K. Legton . home

Jelf.

MATTHEW O. JACKSON
PROFESSOR OF ECONOMICS, STANFORD UNIVERSITY

YOAV SHOHAM

PROFESSOR OF COMPUTER SCIENCE, STANFORD

KEVIN LEYTON-BROWN

PROFESSOR

COMPUTER SCIENCE, UNIVERSITY OF BRITISH COLUMBIA

# Online Course Statement of Accomplishment

WITH DISTINCTION

### CAN WANG

HAS SUCCESSFULLY COMPLETED THE FOLLOWING ONLINE COURSE PROVIDED BY STANFORD UNIVERSITY AND THE UNIVERSITY OF BRITISH COLUMBIA THROUGH COURSERA INC.



## Game Theory II: Advanced Applications

This is an advanced course covering some of the key applications of game theory: social choice, mechanism design, and auctions.

K. Legtor . home

Jelf.

MATTHEW O. JACKSON
PROFESSOR OF ECONOMICS, STANFORD UNIVERSITY

YOAV SHOHAM

PROFESSOR OF COMPUTER SCIENCE, STANFORD

KEVIN LEYTON-BROWN

PROFESSOR

COMPUTER SCIENCE, UNIVERSITY OF BRITISH COLUMBIA

## Stanford ONLINE

08/05/2017

### CAN WANG

has successfully completed with honors

### Probabilistic Graphical Models 1: Representation

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

### COURSE CERTIFICATE

WITH HONORS



John Ma

Daphne Koller
Adjunct Professor of Computer Science, Stanford University
Co Founder of Coursera
Chief Computing Officer at Calico Labs

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Verify at coursera.org/verify/RDY6SQSW37EF

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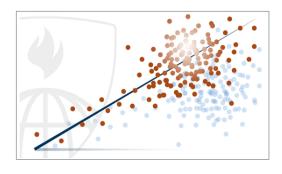
MARCH 16, 2016

## Statement of Accomplishment

WITH DISTINCTION

### CAN WANG

HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF



## Statistical Reasoning for Public Health 2: Regression Methods

A practical and example filled tour of simple and multiple regression techniques (linear, logistic, and Cox PH) for estimation, adjustment and prediction.

John Milherdy

JOHN MCGREADY, PHD, MS
DEPARTMENT OF BIOSTATISTICS
BLOOMBERG SCHOOL OF PUBLIC HEALTH
JOHNS HOPKINS UNIVERSITY

PLEASE NOTE: THE ONLINE OFFERING OF THIS CLASS DOES NOT REFLECT THE ENTIRE CURRICULUM OFFERED TO STUDENTS ENROLLED AT THE JOHNS HOPKINS UNIVERSITY. THIS STATEMENT DOES NOT AFFIRM THAT THIS STUDENT WAS ENROLLED AS A STUDENT AT THE JOHNS HOPKINS UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A JOHNS HOPKINS UNIVERSITY GRADE; IT DOES NOT CONFER JOHNS HOPKINS UNIVERSITY CREDIT; IT DOES NOT CONFER A JOHNS HOPKINS UNIVERSITY DEGREE; AND IT DOES NOT VERIFY THE IDENTITY OF THE STUDENT.



**5 Courses** 

Programming for Everybody (Getting Started with Python)

**Python Data Structures** 

Using Python to Access Web Data

Using Databases with Python

Capstone: Retrieving, Processing, and Visualizing Data with Python



05/15/2016

#### **CAN WANG**

has successfully completed the online, non-credit Specialization

### Python for Everybody

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

Charles Severance Clinical Associate Professor, School of Information University of Michigan

Verify this certificate at: coursera.org/verify/specialization/B4K7LL2L3QBJ



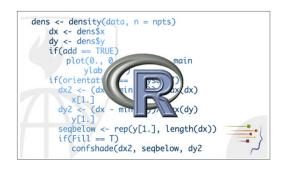
JULY 02, 2015

## Statement of Accomplishment

WITH DISTINCTION

### CAN WANG

HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF



### R Programming

This course covers how to use & program in R for effective data analysis. It covers practical issues in statistical computing: programming in R, reading data into R, accessing R packages, writing R functions, debugging, profiling R code, & organizing and commenting R code.

ROGER D. PENG, PHD

DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH

JEFFREY LEEK, PHD

DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH

BRIAN CAFFO, PHD, MS

Bun Calle

DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS
BLOOMBERG SCHOOL OF PUBLIC HEALTH



01/21/2016

### CAN WANG

has successfully completed

Responsive Website Basics: Code with HTML, CSS, and JavaScript

an online non-credit course authorized by University of London and Goldsmiths, University of London and offered through Coursera

COURSE CERTIFICATE



May Mill Doni

Dr Matthew Yee-King, Dr Marco Gillies, Dr Kate Devlin Computing Department Goldsmiths, University of London

Verify at coursera.org/verify/FUXEJBFUASLE

Coursera has confirmed the identity of this individual and  $\label{eq:course} \text{their participation in the course}.$ 



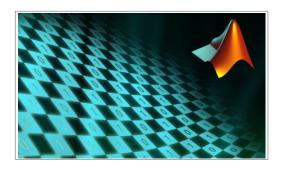
DECEMBER 16, 2015

## Statement of Accomplishment

WITH DISTINCTION

### CAN WANG

HAS SUCCESSFULLY COMPLETED VANDERBILT UNIVERSITY'S ONLINE OFFERING OF



## Introduction to Programming with MATLAB

This course teaches computer programming to those with little to no previous experience. We use the programming system and language called MATLAB because it is easy to learn, versatile and very useful for engineers and other professionals.

Ah Code

AKOS LEDECZI PROFESSOR, COMPUTER ENGINEERING

ROBERT TAIRAS, PH.D.

ASSISTANT PROFESSOR OF THE PRACTICE OF

COMPUTER SCIENCE

DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE, VANDERBILT UNIVERSITY

J. Midad to Byalinh

MIKE FITZPATRICK
PROFESSOR EMERITUS

COMPUTER SCIENCE, COMPUTER ENGINEERING, ELECTRICAL ENGINEERING, NEUROSURGERY, AND RADIOLOGY,



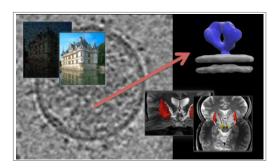
MARCH 08, 2016

## Statement of Accomplishment

WITH DISTINCTION

### CAN WANG

HAS SUCCESSFULLY COMPLETED AN ONLINE NON-CREDIT COURSE OFFERED BY DUKE UNIVERSITY.



## Image and video processing: From Mars to Hollywood with a stop at the hospital

This course starts with an introduction to basic and critical components in image and video processing and continues with very advanced material. It is considered an advanced undergraduate or early graduate class.



GUILLERMO SAPIRO
EDMUND T. PRATT, JR. SCHOOL DISTINGUISHED PROFESSOR OF
ELECTRICAL AND COMPUTER ENGINEERING