


## PERSONAL INFORMATION


## Cristina Nuzzi



 Papa Giovanni XXIII, n. 12, 25073 Bovezzo (BS) (Italy)

 (+39) 340 1624393

 c.nuzzi@unibs.it

 <https://www.linkedin.com/in/cristina-nuzzi-342b68150/>

 Skype cristinanuzzi

Sex Female | Date of birth 01/05/1993 | Nationality Italian

## EDUCATION AND TRAINING

2017–Present

**PhD in Applied Mechanics**

EQF level 8

Università degli Studi di Brescia, Brescia (Italy)

2015–2017

**Master Degree in Industrial Automation Engineering (110/110L)**

EQF level 7

Università degli Studi di Brescia, Brescia (Italy)

## Technical skills

- Mechanical systems and applications
- Mechatronics and Control Systems
- Industrial plants and economics
- Electrical measurements
- 3D Vision Systems
- Industrial Electronics
- Python programming and Computer Graphic
- Robotics and Microrobotics
- Microcontrollers and Industrial Sensors

2012–2015

**Bachelor Degree in Industrial Automation Engineering (94/110L)**

EQF level 6

Università degli Studi di Brescia, Brescia (Italy)

## General skills

- Calculus, Physics, Chemistry

## Technical skills

- Technical and mechanical drawing
- Computer technology and C, C++ programming languages
- Automation fundamentals and digital control
- Electronics
- PLC and control systems
- Mechanical design and SolidWorks
- Machines construction

2007–2012 **Technical High School Degree (82/100)**

EQF level 5

Istituto Tecnico Superiore per Geometri Niccolò Tartaglia, Brescia (Italy)

General skills

- General studies of high school level

Technical skills

- Topography
- Buildings and fields economical evaluation
- Building constructions
- Technical drawing

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B1	B2
Certificate of English PET B1 (2012)					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

I think I have good relationship skills, acquired and improved during my university years thanks to the numerous group work with my colleagues, often coordinated by me. Currently I am also a Student Representative of the PhD students of my year, which often leads me to relate both with my colleagues and with various teachers in an active and dynamic way.

Organisational / managerial skills

In my university experience, in the absence of the working one, I have often dealt with managing and coordinating the work of the group and then putting together the various portions written by the colleagues in a complete final job.

On the other hand, I am a very organized person as regards my approach to research, study and management of personal life events, a characteristic I have since my young age.

Job-related skills

- Good programming skills in various languages, acquired both independently and during the university years (C, C ++, Python, HTML, CSS, MATLAB)
- General skills but not detailed in the use of microprocessors such as Arduino acquired independently
- Excellent knowledge of OSX and Windows operating systems, good knowledge of the Ubuntu system
- Good knowledge of the most famous Machine Learning algorithms
- Good knowledge and use of ANN, DNN, CNN developed both in TensorFlow and in MATLAB

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- Good knowledge of the Office suite and LaTeX
- Proficiency in the use of Adobe Photoshop
- Good knowledge of SolidWorks, LabView, PolyWorks, AutoCAD, Unity, MATLAB

Other skills

- I did math and physics individual lessons to high school students
- Reading: I am an avid reader of fantasy and thrillers books, as well as comics
- Writing: I participate actively as a hobby since my young age to role-playing groups via forums, which means writing short but meaningful texts
- Sport: I've always been an active person and I like to keep myself that way. For five years I practiced roller figure skating at competitive levels, while as a hobby now I prefer hiking and weight lifting to keep me fit

Driving licence B

ADDITIONAL INFORMATION

- Certifications** Certificate of attendance of the course "Machine Learning", by Professor Andrew Ng on Coursera online educational platform

[Related document\(s\):](#) Machine\_Learning\_Nuzzi\_Coursera.pdf
- Certifications** Certificate of attendance of the course "Neural Networks and Deep Learning", by Professor Andrew Ng on Coursera online educational platform

[Related document\(s\):](#) Neural\_Networks\_and\_Deep\_Learning\_Nuzzi\_Coursera.pdf
- Certifications** Certificate of attendance of the course "Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization", by Professor Andrew Ng on Coursera online educational platform

[Related document\(s\):](#) Improving\_Deep\_Neural\_Networks\_Nuzzi\_Coursera.pdf
- Certifications** Certificate of attendance of the course "Structuring Machine Learning Projects", by Professor Andrew Ng on Coursera online educational platform

[Related document\(s\):](#) Structuring\_Machine\_Learning\_Projects\_Nuzzi\_Coursera.pdf
- Certifications** Certificate of attendance of the course "Convolutional Neural Networks", by Professor Andrew Ng on Coursera online educational platform

[Related document\(s\):](#) Convolutional\_Neural\_Networks\_Nuzzi\_Coursera.pdf

- Machine\_Learning\_Nuzzi\_Coursera.pdf
- Neural\_Networks\_and\_Deep\_Learning\_Nuzzi\_Coursera.pdf
- Improving\_Deep\_Neural\_Networks\_Nuzzi\_Coursera.pdf
- Structuring\_Machine\_Learning\_Projects\_Nuzzi\_Coursera.pdf
- Convolutional\_Neural\_Networks\_Nuzzi\_Coursera.pdf

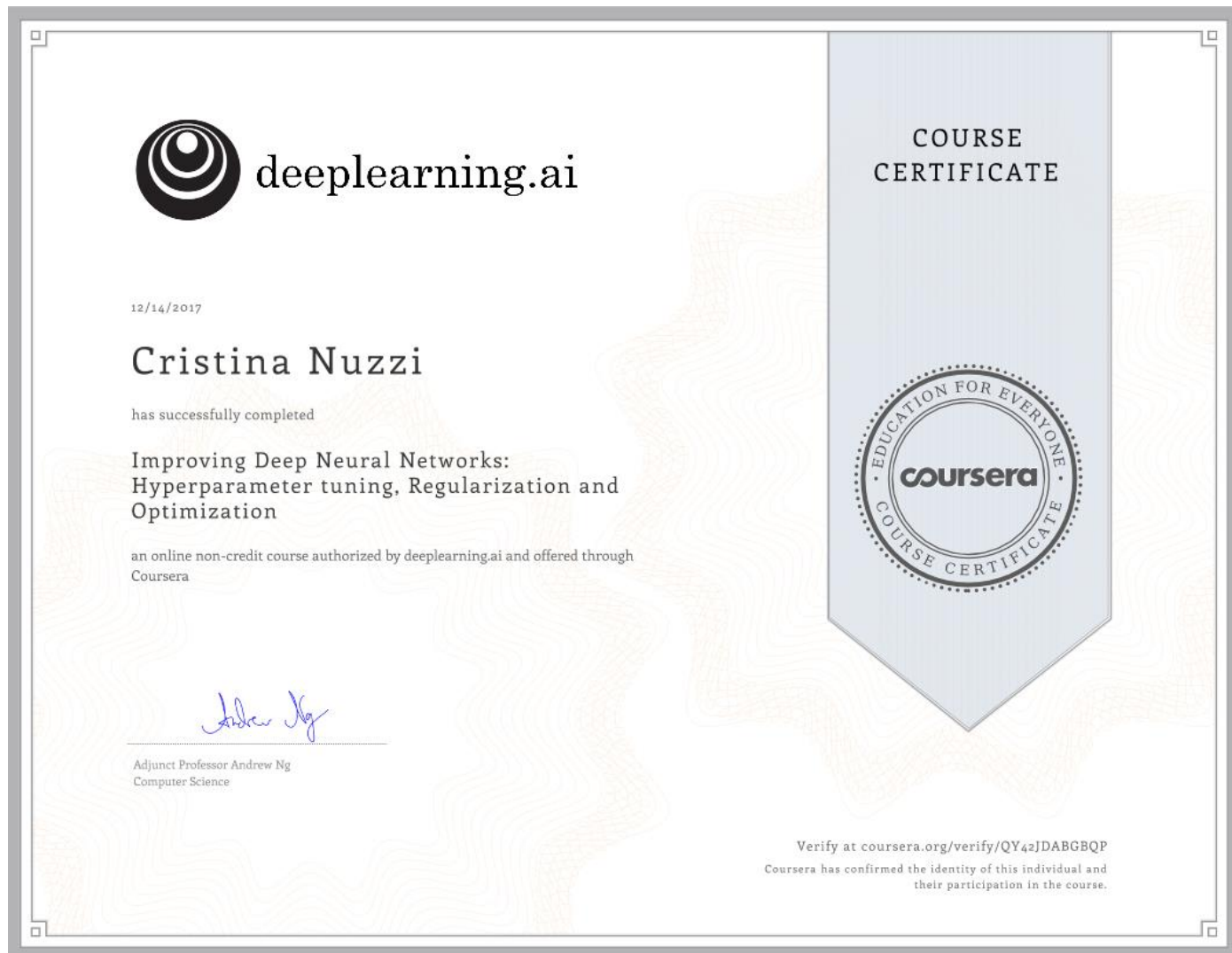
## Machine\_Learning\_Nuzzi\_Coursera.pdf



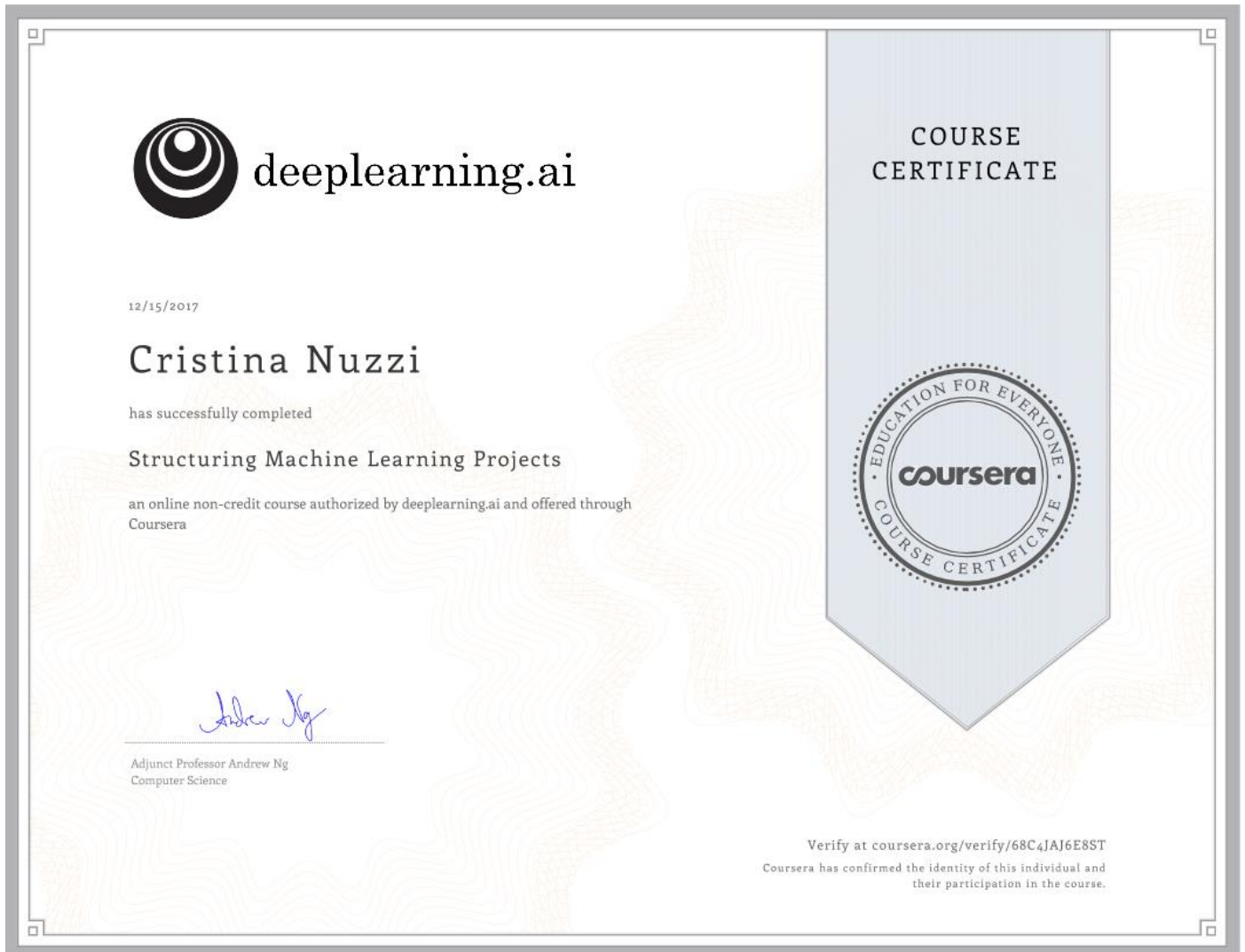
## Neural\_Networks\_and\_Deep\_Learning\_Nuzzi\_Coursera.pdf



## Improving\_Deep\_Neural\_Networks\_Nuzzi\_Coursera.pdf

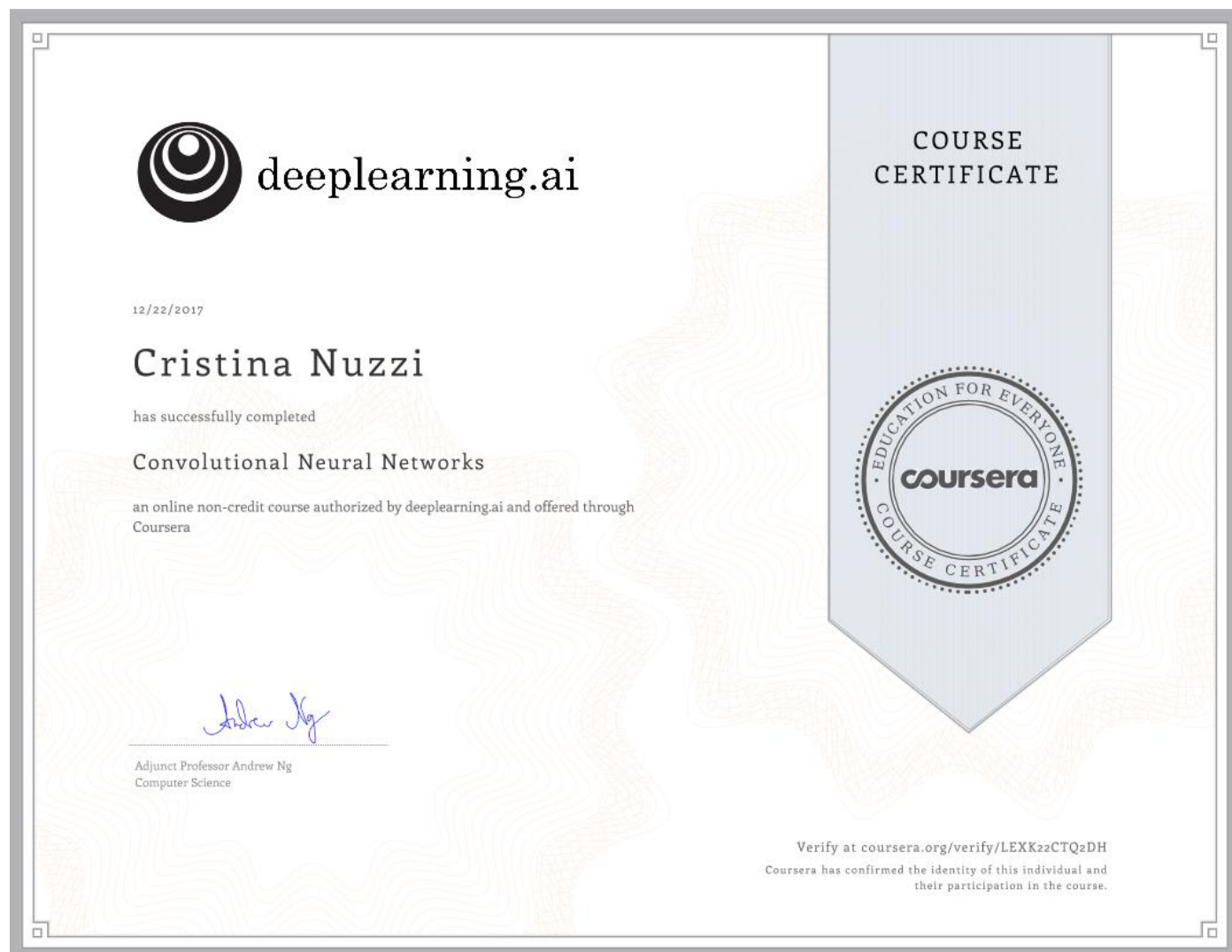



## Structuring\_Machine\_Learning\_Projects\_Nuzzi\_Coursera.pdf





## Convolutional\_Neural\_Networks\_Nuzzi\_Coursera.pdf



 **deeplearning.ai**


12/22/2017

**Cristina Nuzzi**

has successfully completed


**Convolutional Neural Networks**

an online non-credit course authorized by deeplearning.ai and offered through Coursera



Adjunct Professor Andrew Ng  
Computer Science

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/LEXK2zCTQ2DH](https://coursera.org/verify/LEXK2zCTQ2DH)  
Coursera has confirmed the identity of this individual and their participation in the course.