

Caterina Bonan

Language scientist



Portfolio



CaterinaBi



LinkedIn



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07983818663

SELECTED EXPERIENCE

AICORE | DATA AND AI TRAINEE

May 2022 – Present | London, UK

Training in AI & Data Engineering using industry-standard tools. Working on multiple industry projects throughout.

- Core skills: Software engineering (Git & GitHub, advanced Python, algorithms & data structures); Data engineering (SQL, data lakes, data warehousing, web scraping; Cloud Engineering (cloud computing, designing and building APIs, Docker, Apache Airflow, AWS Serverless Stack).

UNIVERSITY OF CAMBRIDGE | POSTDOCTORAL RESEARCHER

September 2019 – Current | Cambridge, UK

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- Skills:

UNIVERSITÉ DE GENÈVE | DOCTORAL RESEARCHER

September 2015 – August 2019 | Geneva, CH

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- Skills:

ELSE: CONSEIL, CRÉATION, ÉDITION | TRANSLATOR (IT>FR)

March 2014 – May 2014 | Paris, FR

Translation of book 'Grands écrivains: Les auteurs célèbres vus par de grands photographes' (Éditions du Chêne, 522 pp.; ISBN 978-2-8123-1085-0).

EXPERIENCE THROUGH PROJECTS

CHESS ENGINE | C++

2018

- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin ullamcorper venenatis nisi at suscipit. Vestibulum vel odio in diam ultrices posuere. Cras suscipit faucibus ullamcorper.
- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin ullamcorper venenatis nisi at suscipit.

SPEECH-ENABLED CHATBOT | C#, MICROSOFT BOT FRAMEWORK

2018

- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin ullamcorper venenatis nisi at suscipit. Vestibulum vel odio in diam ultrices posuere. Cras suscipit faucibus ullamcorper.
- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin ullamcorper venenatis nisi at suscipit.

SKILLS

PROGRAMMING

Intermediate:

Python • LaTeX

Familiar:

Java • HTML

LIBRARIES/Frameworks

OpenCV • TensorFlow • Selenium
PyTorch • pandas

TOOLS/PLATFORMS

Git • GitHub • Docker

LINGUISTICS

Syntax, Documentation, Data
modelling, IPA, Praat.

EDUCATION

UNIVERSITY OF YORK

MSC IN COMPUTER SCIENCE WITH AI

Nov 2021 - Present (on a leave of absence)

UNIVERSITÉ DE GENÈVE

PHD IN LINGUISTICS

May 2019

UNIVERSITÀ CA' FOSCARI

MA IN SCIENCE OF LANGUAGE

June 2013

UNIVERSITÀ CA' FOSCARI

BA IN SCIENCE OF LANGUAGE

October 2011

CERTIFICATES

UDACITY

PROGRAMMING IN PYTHON FOR AI
(In progress)

AICORE

PYTHON PROGRAMMER CERTIFICATE

September 2022

UNIVERSITÉ DE GENÈVE

CERTIFICATE OF SPECIALISATION IN

LINGUISTICS

December 2017

CURIOSITIES

I'm a retired pro volleyball player,
and since 2015 I have attracted
research funds for more than
400.000chf (about £375.000).