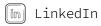
Caterina Bonan

Language scientist







catherinebonan@gmail.com



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

→ Skills:

UNIVERSITÉ DE GENÈVE | DOCTORAL RESEARCHER

September 2015 – August 2019 | Geneva, CH XXX

→ 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

 ${\sf OpenCV} \, \bullet \, {\sf TensorFlow} \, \bullet \, {\sf Selenium}$

PyTorch • pandas

TOOLS/PLATFORMS

Git • GitHub • Docker

LINGUISTICS

Syntax, Documentation, Data modelling, IPA, Praat.

EDUCATION

UNIVERSITY OF YORK

MSC IN COMPUTER SCIENCE WITH Al 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 Al (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).