

+39 347 32 42 654

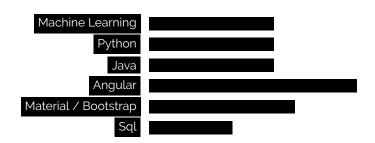


@ iacopomcatalano@gmail.com

Application Development Associate

WHO AM I?

B.Sc. in Physics. Learning about Software Engineering, Algorithms and Machine Learning one MOOC at a time. Seeking the chance to satisfy my hunger to learn and my desire to achieve.



EXPERIENCE

11/2019 - current

Data Consultant @ Machine Learning CoE

Accenture Technology

- Exploratory data analysis.
- Support Data Scientist Senior in algorithm design.
- Research and adapt existing algorithms in computer vision
- Apply statistics and ML knowledge to building predictive models in Python
- Testing of Machine Learning models

9/2018 - 10/2019

Application Development Associate

Accenture Technology

Developing Web Applications using Angular 7, Angular Material and Bootstrap 4

8/2017 - 8/2018 Independent Contractor

Web Search Evaluator

Appen

• Improve the relevancy of the newsfeed for a leading global company specializing in internet user accuracy, by analysing search data for quality and usefulness.

EDUCATION

2018 - current

Massive Open Online Course Platforms

- Improving Deep Neural Networks Hyperparameter tuning, Regularization and Optimization, Stanford University, Coursera, Score 100%
- Neural Networks and Deep Learning, Stanford University, Coursera, Score 100%
- Machine Learning, Stanford University, Coursera, Score 100%
- Foundations of Data Science: Prediction and Machine Learning, UC Berkeley, edX, Score 100%
- Foundations of Data Science: Inferential Thinking by Resampling, UC Berkeley, edX, Score 100%
- Foundations of Data Science: Computational Thinking with Python, UC Berkeley, edX, Score 100%
- Software Development Fundamentals, University of Pennsylvania, edX, Score 100%
- \bullet Data Structures and Software Design, University of Pennsylvania, edX, Score 100%
- Introduction to Computer Science and Programming Using Python, MIT, edX Score 98%
- Introduction to Computational Thinking and Data Science, MIT, edX Score 99%

2010 - 2018

Bachelor of Science (B.SC.) in Physics

Università degli Studi di Roma - La Sapienza

Thesis: "Astrophysical evidences of dark matter"

LANGUAGES

VOLUNTEER EXPERIENCE

Italian - native **English** - proficient (IELTS 7.0)

2001 - 2015 **Scout Leade**

Scout Leader WOSM - World Organization of the Scout Movement (A.G.E.S.C.I.)

- Coordinated, mentored, and trained several scout troops.
- Led weekly meetings and organized yearly summer camps.
- Secured parent involvement and participation in activities.