

IACOPO CATALANO

Application Development Associate



Rome (RM) , Italy



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@iacopocatalano

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 **Web Search Evaluator** **Appen**
Independent Contractor
- 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%
 - 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

Italian - native
English - proficient (IELTS 7.0)

VOLUNTEER EXPERIENCE

- 2001 - 2015 **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.