Matteo Barbieri
Data Scientist

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Data scientist, Deep Learning enthusiast, Python lover. Blockchain newbie (but hungry for more).

WORK EXPERIENCE

Senior Data Scientist
Addfor S.P.A.

07/2018 – Present   *Turin, Italy*

Computer Vision solutions based on Deep Learning technologies.

Deep Learning scientist/Team manager
- Design and implemention of software using the latest available Deep Learning technologies.
- Team Management.
- Project Management.
- Successfully sponsored the adoption of a custom Agile methodology in the company.

Post Doctoral Research Fellow
Università degli studi di Genova

04/2017 – 06/2018   *Genova, Italy*

Achievements/Tasks
- Design and Implementation of analysis pipelines for high throughput data with Machine Learning techniques.
- Biomolecular data analysis.
- Teaching Assistant.

EDUCATION

Ph.D. in Computer Science
Università degli studi di Genova

2013 – 2017

Topics/Achievements
- Machine Learning
- Genomics
- 1st place Big Data & IoT Hackathon
- Bioinformatics
- Reproducibility
- Experimental Design

Master Degree in Computer Science
Università degli studi di Genova

2010 – 2012   *Final grade: 110 cum laude*

Topics
- Artificial Intelligence
- Multi Agent Systems

SKILLS

Python Deep Learning PyTorch Machine Learning Docker Tensorflow C/C#/C++ CUDA Keras Git

LANGUAGES

English ●●●●●
Italian ●●●●●
French ●●○○○

CERTIFICATES

Deep Learning Specialization (05/2018) ☑

Convolutional Neural Networks (05/2018) ☑

Neural Networks and Deep Learning (01/2018) ☑

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (03/2018) ☑

Big Data Specialization (06/2018) ☑

Machine Learning With Big Data (04/2018) ☑

Python for Genomic Data Science (09/2017) ☑

Algorithms for DNA Sequencing (09/2017) ☑

INTERESTS

AI   Blockchain

Genomics   Programming

Video games   Reading

Writing   Science fiction