Simone Fioravanti

PROFESSIONAL EXPERIENCE

Freeda Media Milan, Italy
Data Scientist 08/2018 - 09/2019

- Performed quantitative marketing research, as a member of the Insights and Distribution section of the Marketing team

Indigo AI Milan, Italy
AI developer (NLP) 11/2017 - 07/2018

- Participated in different R&D projects in NLP related to chatbots for the Italian language
- Developed models for Spell Checking, Named Entity Recognition and Entity Extraction via Knowledge Graphs

Banca d'Italia (Applied Research Team) Rome, Italy
Trainee (NLP) 10/2016 - 04/2017

- Participated in a project aimed at investigating Machine and Deep Learning techniques for Text Classification of financial/legal texts in Italian

EDUCATION

Gran Sasso Science Institute (GSSI) L'Aquila, Italy
Ph.D. in Computer Science 02/2024

- Dissertation: "Learning in Game-Theoretic Settings: An Algorithmic Dual Perspective"
- Supervisor: Michele Flammini
- Attended the Lipari School Computational Complex and Social Systems, July 2022
- Represented the CS students in the Commissione Paritetica for 3 years

Università degli Studi di Roma Tor Vergata Rome, Italy
M. Sc. in Mathematics; final grade 110/110 05/2016

- Thesis: "Local Coalitions in Non-Cooperative Network Games" supervised by Luciano Gualà
- Relevant Coursework: Machine Learning; Dynamical Systems; Quantum Mechanics; Logic; Representation Theory; Numerical Analysis
- Awarded the scholarship for deserving students in the academic year 2015-2016
- Attended the European Summer School in Modelling, Analysis and Simulation Crime and Image Processing, Oxford UK, July 2016

Sorbonne Université (formerly UPMC) Paris, France
Erasmus exchange (Mathematics) spring semester 2013/2014

- Coursework: Game theory and Optimization; Convex Analysis; Combinatorial Optimization

Università degli Studi di Roma Tor Vergata Rome, Italy
B. Sc. in Mathematics; final grade 103/110 09/2013

- Awarded the scholarship for deserving new students of the Faculty of Science and the Erasmus Scholarship