europass



Simone Mattera

[redacted]

Gender: Male

CONTACT

[redacted]

WORK EXPERIENCE

01/10/2021 – CURRENT – Siena, Italy

Freelancer

01/02/2020 – 30/09/2021 – Milan, Italy

Lead Data Scientist

Abiby

Abiby is the exclusive beauty box subscription service. We select the best emerging brands from all over the world, with great potential to enter the markets where we are present, to deliver a premium selection of exclusive beauty products and latest cosmetic trends to our subscribers every month.

01/02/2019 – 31/01/2020 – Milan, Italy

Data Scientist

iGenius, the AI company

iGenius is the scaleup on a mission to reimagine data interaction for businesses. Our vision is to disrupt the B2B data industry by bringing a consumer approach to it. At iGenius, we envision a world where everyone has access to better data intelligence. Creators of crystal, the virtual advisor for data intelligence.

01/09/2018 – 31/12/2018 – Livorno, Italy

R&D Data Scientist

i-EM Srl

- Developed an intelligent routing algorithm for electric vehicles from scratch
- Directed a new business section within the company
- Demonstrated competence in managing Python coding and debugging in a Linux-based system on the Azure Cloud Platform
- Excelled as a self-starter

01/09/2016 – 01/01/2018 – Turin, Italy

Solution Developer - Automation & Control Competence Center

Engineering Ingegneria Informatica SpA

- Engineered Predictive Maintenance for industrial robots in the automotive field
- Employed Convolution Neural Network and Time Series Analysis
- Empowered productivity for a world's top 15 food & beverage company by revamping the data collection system

01/02/2016 – 30/04/2016 – Rio de Janeiro, Brazil

Scientific Researcher

National Institute of Pure and Applied Mathematics of Rio de Janeiro

IMPA is a worldwide renowned Mathematical sciences research institute which plays a leading role in Brazil and Latin America due to

its research excellence, as well as its role in the education of young scientists and the dissemination of mathematical knowledge.

EDUCATION AND TRAINING

01/01/2018 – 31/12/2018 – Pisa, Italy

Postgraduate diploma in Big Data Analytics and Social Mining

University of Pisa

110/110 cum Laude

01/08/2014 – 31/07/2015 – Nijmegen, Netherlands

Master in Artificial Intelligence

Radboud University of Nijmegen

01/10/2013 – 04/07/2016 – Siena, Italy

Master of Science in Computer and Automation Engineering

Università degli Studi di Siena

110/110 cum Laude

01/10/2009 – 31/07/2013 – Siena, Italy

Bachelor in Computer and Automation Engineering

Università degli Studi di Siena

PROJECTS

01/09/2018 – 31/12/2018

Intelligent Routing Algorithm for Electric Vehicles

- Developed an intelligent routing algorithm for electric vehicles from scratch
- Directed a new business section within the company
- Demonstrated competence in managing Python coding and debugging in a Linux-based system on the Azure Cloud Platform

01/03/2018 – 31/07/2018

Uncovering the CouchSurfing community

- Investigated users of the CS platform, extracted knowledge from raw data
- Employed Machine Learning algorithms, Natural Language Processing and Visualization techniques on a large dataset
- Directed a five-member team through the entire lifecycle of the project

01/05/2018 – 31/07/2018

Reveal life habits via monitoring GPS data

- Detected people's habits and interests by training an Artificial Intelligence model
- Monitored preferred trajectories by adopting statistical methods and visualization techniques

DIGITAL SKILLS

My Digital Skills

Programming languages (Python and R program) / Artificial Intelligence and Machine Learning concepts / Natural Language Processing (NLP) / Microsoft Office, Microsoft Word, Microsoft Excel, Outlook, Facebook, Google / Data Science: Machine Learning, Data Analysis, Data Exploration, Data Wrangling, Data Visualization

COMMUNICATION AND INTERPERSONAL SKILLS

- **Leadership**
- **Teamwork**
- **Problem Solving**
- **Empathy**

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
C1	C1	C1	C1	C1

Portuguese

Listening	Reading	Spoken production	Spoken interaction	Writing
B1	B1	B1	B1	B1

DRIVING LICENCE

- **Driving Licence:** A
- **Driving Licence:** B