**Stefano Pedicino**
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A passionate Data Scientist eager to apply his Python skills to leverage bit data knowledges and visualization skills to improve and optimize analytical processes.

## PROFESSIONAL EXPERIENCE

**SENIOR STUDENT (Voluntary work) - Practicum**| S.Giorgio del Sannio, Italy (July - present)
- Helping new students to improve their personal coding skills Python/SQL.

**CUSTOMER SERVICE AGENT - FOODORA** - **Delivery Hero Gmbh** | Berlin, Germany (June – August 2018)
- Ensured high level of service to customers via phone, live chat and e-mail.
- Managed dispatching program, Zendesk CRM platform & order processing system.
- Accomplished 97% of customer satisfaction (Zendesk evaluation)

**MARKETING & LOGISTIC JUNIOR MANAGER AND COMMERCIAL AGENT ASSISTANT - Jolly s.r.l**
(Italian fashion store) | San Giorgio del Sannio, Italy (January – May 2018)
- Managed e-commerce system, advertising and promotional campaigns
- Directed logistic operations, developed inventory and interacted with suppliers
- Assisted my aunt in the start-up a new commercial agency

**DIGITAL CONTENT CREATOR AND GRAPHIC DESIGNER (INTERNSHIP) - Pop S.r.l.**
(Italian advertisment start-up) | Novara, Italy (May - September 2017)
Advertising, comunication and graphic design.
- Conducting, studing of SEO positioning.
- Adaptation of graphic contents
- Management of web contenent (CMS WordPress).
- Writing and traslation of online content.
- Market analysis that led the company to close around 10 contracts in just a month.

**PROJECT MANAGER AND ART DIRECTOR - MxLab** | Milano, Italy (September 2015, September 2017)
Head and co-owner of a musical cultural project.
- Musical itinerant events that recorded between 200 and 400 people pro-months in different Milan's clubs.
- Bookings tasks. (location, DJ's and manager's fee, sound system's rent).
- Management and organization of various aspects related to the success of the events, including advertising and communication.

## EDUCATION

**Practicum by Yandex (Data Science Intensive Bootcamp Remote) 580h Certification.**
**|** S.Giorgio del Sannio, Italy (December 2020 - August 2021)
- Python and data analysis basis | Data preprocessing | Exploratory Data Analysis (EDA)
- Statistical data analysis **|** Data collection and storage (SQL)
- Introduction to machine learning | Supervised learning | Machine learning for business
- Linear algebra | Numerical methods | Time series
- Machine learning for text | Computer vision (Conv Neural Networks) | Unsupervised learning
+ 12 Portfolio Project on real data

**Bachelor Degree in Tourism Development Policy and Management (EQF level 6)**
**Università degli Studi del Piemonte Orientale,** Novara (Italy) (26 Semptember 2014, 16 November 2017)
English, French, Informatic, Economy, Law, Accounting, Audit, Marketing, Environmental safety,
Maths, Economic statistic, IT management of tourist services, Business Management, Geography
and Antropology. Knowledge of business and economic, legal and social context , knowledge of tourism dinamics.

Thesis Title: "The Music: Rudder of cultural tourism"

**Diploma of High School – Computer Expert (EQF level 4)**
**I.T.C. Salvatore Rampone,** Benevento (Italy)
Italian, English, Informatic, Programming, Technical Design, Maths, Biology and chemistry, Economics, Law.

**PERSONAL SKILLS**
**Languages:** Italian (native), English (C1), German (B2), French (basic knowledge), Spanish (basic knowledges)

**Digital skills:**
- Python: Advanced programming skills (pandas, NumPy)
- Thorough knowledge of Data Science IDE (Anaconda Suite, Jupiter Notebook, Visual Code Studio).
- Seaborn, matplotlib, plotly, Tableau: Ability to draw astonishing graphics.
- sklearn, PyTorch, TensorFlow, keras, nltk: Using Python as main language for professional development, capable of build outstanding models, neural networks and architectures.
- SQL: Developed a solid foundation. Data retriving. Queries/subqueries.
- Linux: Using Linux as second OS. Good Shell command. Basic BASH scripting.
- Git/GitHub: Experienced with git-based development. Mostly use GitHub.
- C/C++: Know basic C/C++ programming. Used for contest programming and problem solving.
- C#: Know basic C# programming. Used for code scripts for videogame engine.
- Unity 3D: Basic knowledges. Videogame engine platform. Planning to get certificate within the next year.
- HTML5: Basic knowledge of markup language HTML. Able to extract JSON format codes from the web.
- YAML: Basic knowledge of objective-markup language YAML.
- Networking: PacketTracer, DHCP, IPv4/IPv6 fundamentals, Protocols and standards, SOHO networks, IoT.
- CISCO IOS: Configure switches and routers from command line/console cable (CLIO).
- Virtualization: VMWare, Oracle VMVirtualBox.

**Certifications and badges:**
- Diploma of Completion of the Data Scientist Professional Training Course issued by Yandex Inc, Boston.
- Introduction to cyber-security issued by Cisco Networking Academy
- Introduction to Packet Tracer issued by Cisco Networking
- Networking essentials issued by Cisco Networking Academy
- Data Science Foundations - Level 2 (v2) by IBM
- Applied Data Science with Python - Level 2 by IBM
- Python for Data Science by IBM
- Data Visualization Using Python by IBM
- Data Analysis Using Python by IBM
- Introduction to Data Science issued by IBM
- Data Science Methodology by IBM
- Data Science Tools by IBM
- Version control with git by Udemy
- ECDL Full Standard Certification
- MS Office Word Einsteiger Zertifikat (completed in german language with Agentur fur die Arbeit)

**Communication skills:** Following a period as promoter of musical events, I gained good communication and sales skills. Able to comunicate in spoken and written form in at least two EU languages (in additional to Italian) for general and professional purposes. Possess adeguate skills and tools for the comunication and the management of information.

**Job-related skills:** Possess adeguate knowledge of data science, machine learning, economics, and sociology, as well as the cultural and judicial subject matters pertinet to the the various sector of the tourism market and the data science field. Good command of the methods for sociological and economic research and of the technical aspects for the various sectors of application, including pratical skills related to measuring, surveying and trating data pertinet to social analysis. Adeguate knowledge of the work and business culture to be able to take responsabilities in business or administration. Knowledge and pratice of the largest IT, applications and management systems. Ability in dealing

with big data and a strong critical sense towards my work, which leads me to always be precise and meticulous in the work performed. Good algorithims and data structures knowledge.

**Soft skills:**
High sense of responsability. Systematic and critical thinking. Independent. Resilient. Strong orientation to problem solving. Reliable. Intuitive. Active learner. Passionate about informatic. Proactive.

**Driving licence**: B