

Simone Flavio Paris

Résumé | Curriculum Vitae



About me

Matriculated at Politecnico di Milano to pursue a master's degree in High Performance Computing.

Passionate about Linux, IoT and DevOps: I am constantly looking for innovative solutions to optimize and automate both virtual and physical environments.

Contact

👤 Born on March 1996, Age 28

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🌐 [simone-flavio-paris](https://simone-flavio-paris.github.io)

🆔 ORCID: 0000-0001-7303-0540

🚗 Car Available, Driving License B

Languages

🇮🇹 Italian - Native Language

🇬🇧 English - Advanced Mid (B2+)

Website

Visit my website with the QR Code



EXPERIENCE

10/2023

now

Software Developer

📍 Rome, Italy

Next S.p.A. - External Consultant for Leonardo S.p.A.

Working on industrial programs in C++ and Java, with exploitation of work automation applications such as Ant, Maven, Make and Cmake.

Integration of C++ libraries in Java through JNI.

05/2023

08/2023

Software Developer

📍 Mendrisio, Switzerland

Stage at Gimasi SA

Desktop application development in C++ for testing electronic devices.

Support in the production and testing phase of the devices themselves.

Data collection and training Deep Learning models for multi-class classification.

EDUCATION

10/2020

10/2023

BSc in Data Science

📍 LUMSA University

Rome, Italy

Expert in data processing and analysis;

Software and System analyst; Computer Networking Specialist; IT Consultant, with specific skills in the IoT (Internet of Things) and Industry 4.0 fields;

Consultant for the design, implementation and reporting of data analysis, with specific skills in the analysis of Big Data; Cybersecurity expert; Information systems manager; Industrial policy analyst.

Degree: 110 cum Laude

2010

2015

High school leaving qualification in scientific studies

📍 I.I.S. Einstein

Rome, Italy

Particularly advanced skills in studies relating to scientific-technological culture, with particular reference to mathematical, physical, chemical, biological, earth sciences, information technology and their applications.

Degree: 75/100

PROJECTS

2021

Survival analysis: PBC data

📍 Rome, Italy

Data Mining project

Survival analysis applied to the Primary Biliary Cirrhosis data (1974-1984) of the Mayo Clinic. A Latent Markov Model was developed to model the transition over time of patients using:

- R (RStudio);
- Machine Learning techniques (RandomForest).

PUBLICATIONS

Journal Article

In review

A novel framework for Multi-layer Network structure,

Pierluigi Perrone, Matteo Fasulo, Simone Flavio Paris, Matteo Sivoccia and Lorenzo Bianchi, *Transactions on Network Science and Engineering (IEEE)*, [doi](#)

Soft Skills and Strengths

- Creativity
- Curiosity
- Adaptability
- Autonomy
- Eye for Details
- Problem Solving
- Team Working
- Conflict Management
- Good communicator
- Love Learning New Things

Professional Skills

- Python
- R
- Linux
- Bash
- Docker
- Ansible
- C/C++
- LaTeX
- Java
- Git
- SQL
- MySQL
- HTML5
- CSS

Hobbies & Interests

- Scout
- Travels
- Photography
- Movies
- Crypto Mining
- Books

Updated Resumé

Download my updated resumé via the QR below.



CV in italiano

Scarica il mio CV in italiano .



CERTIFICATION

10/2019

Strategic Effective Communication

📍 Rome, Italy

Centro di Clinica e Formazione Strategica

Intensive Course, Basic + Advanced Module in:

Mastery of verbal and nonverbal techniques.

Effective management of emotions and stress.

Active and empathic listening.

Conflict management skills.

Strategic use of body language.

Promotion of assertive communication.

Application of communication techniques to achieve specific

goals.

INFORMATION TECHNOLOGY SKILLS

Data Analysis

Python: *Advanced*

R: *Advanced*

PostgreSQL: *Advanced*

MySQL/MariaDB: *Advanced*

DevOps

docker: *Advanced*

nginx: *Advanced*

AWS Cognito: *Intermediate*

Ansible: *Intermediate*

Software

C++: *Advanced*

Development

Python: *Advanced*

</>

Java: *Advanced*

C: *Intermediate*

Ant: *Intermediate*

Video, Audio & Image Processing

FFmpeg: *Advanced*

AV1, VP9, H264, H265

opus, wav, flac, AAC

jpegXL, avif.

Office

Excel/Word/PowerPoint: *Advanced*

Automation

TeX: *Advanced*