SIMONE SUDATI

Computer engineer

⚲ **simonesudati.com**   @ **sudatisimone@gmail.com**   📞 **+39 3388083617**   📍 **Italy, Bergamo**
in **linkedin/simonesudati**   ⌽ **github/SudatiSimone**

EDUCATION

Master's Degree in Systems on network
Università degli Studi di Bergamo   🎓 **Score: 110L**
📅 Sept 2019 – Jul 2021   📍 Italy, Dalmine(BG)

Bachelor's Degree in Engineering Informatics
Università degli Studi di Bergamo   🎓 **Score: 97**
📅 Sept 2016 – Jul 2019   📍 Italy, Dalmine(BG)

Attainment Scientific High School diploma
Don Lorenzo Milani   🎓 **Score: 77**
📅 Sept 2011 – Aug 2016   📍 Italy, Romano di lombardia(BG)

COURSES

Udemy:
- The Complete 2021 Flutter Development Bootcamp with Dart. [Link][Certificate]
- Machine Learning, Data Science and Deep Learning with Python. [Link][Certificate]

WORK EXPERIENCE

Software Developer
Si.Va.F. Informatica s.r.l.   **Curricular internship**
📅 Nov 2020 – Feb 2021   📍 Italy, Stezzano(BG)

- Implementation and development of a 3d viewer for .stp files.

| 3d viewer | step/stl files | Lazarus | freePascal | C++ |

PROJECTS & PUBLICATIONS

Here they are:
- In 2021: Thesis on "Progettazione di un algoritmo data-driven per la predizione della vita utile residua valvole elettropneumatiche". [Code] [Doc]
- In 2021: Creation of an Open Data Cube and analysis of pollutant emissions in Lombardy [Code][Doc]
- In 2021: Simplified compiler for C (lexicon, syntax, semantics) using ANTLR which also performs simplified translation in Assembler MIPS[Code][Doc]
- In 2020: Network Analysis Air Algerie in R. [Code][Doc]
- In 2020: Informal guide on how to protect your pc from virus. [Doc]
- In 2020: Python program to solve mastermind game. [Code]
- In 2019: GAMS to solve 2 mathematical and real models.[Doc]
- In 2019: Pharmacies management site in Django. [Code][Doc]
- In 2019: Thesis on Stereo acuity Test. [Doc]
- In 2017: Autovelox MIPS Assembly language. [Code][Doc]

ABOUT ME

Hi! I'm Simone, a computer engineer. I'm always available to exchange ideas and opinions on this great area. For any further information don't hesitate to contact me!
🔍 I'm always looking for challenging work!
★ I'm keen on competitive program. C++.
★ Chess player, I challenge you! [Here]
📅 **Age**: 26/07/1997
🈂 **Language:** Italian/English
🚗 **License**: B

SKILLS

Data scientist
- Anaconda & Jupyter Notebook.
- Pandas, Tensorflow, Scipy.

Web Development
- HTML/CSS & Javascript.
- MongoDB, Node.js.
- Django.

Mobile app
- Flutter, Dart.

Programming
- Competitive programming C++.
- Python, Java, free Pascal, R, Scala.
- CI (github action), Testing.

Other studies
- MySQL, PLC.
- LaTeX (Overleaf).

Scientific
- Mathematics, Physics, Statistic, Logic.

PROG. COMPETITION

- Google Hashcode. [Code] [Score]
- Reply. [Code] [Score]
- Code Jam. [Code] [Score]
- Kick Start. [Code] [Score]
- LeetCode. [Code]