



Luca Zampieri

Living: 3bis chemin du moulin des ponts, Saint-Genis Pouilly (France)

Phone : (+33) 6 48 800 728

Email : luca.zampieri@epfl.ch

Website: www.lucazampieri.com



EDUCATION

- 2016 - 2018:** Master double degree:
- in Computational Sciences and Engineering, at EPFL, Lausanne (Switzerland)
 - in Mathematical Engineering, at Politecnico di Milano, Milan (Italy)
- 2013 - 2016 :** BSc. in Mechanical Engineering at EPFL, Lausanne
- 2010- 2013 :** French Baccalaureate in Sciences at the Lycée International in Ferney-Voltaire
Option International Italian – with Honours (France)



WORK EXPERIENCE

- 09/2018-12/2018:** Trainee at ESAC (European Space Agency)
Topic: Developing an open source Global Astronomy tool in Python
- 07/2017-09/2017:** Intern at Fluxim. (2 months)
Topic: Scientific Computing with Automatic Differentiation and Expression Parsing in C++.
- 2014 - 2018 :** Association treasurer and partnership manager (both position held for 1 academic year)
- Treasurer at AMAC, the student association of the Mechanical section at EPFL.
 - Partnership Manager at ESN: the Erasmus Student Network
- 2014 - 2015 :** Student Assistant at EPFL (part-time)
Helping students to understand the notions in a course of material sciences, and answering their questions.



INTERNATIONAL EXPERIENCE

- 2018 :** Trainee at ESAC in Madrid (Spain)
- 2016 - 2017:** Double degree in Milan (Italy)
Politecnico di Milano, Mathematical engineering
- 2015 - 2016 :** Erasmus in Stockholm (Sweden) KTH, Vehicle engineering program
- 2012 - 2013 :** Model United Nations (MUN) as Delegate in Geneva and Grenoble.



LANGUAGES

- ✓ Italian (mother tongue)
- ✓ French (bilingual)
- ✓ English (fluent, TOEFL:104/120)
- ✓ Spanish and Swedish (still learning)



SKILLS

Software :

C++, Python, Matlab, LATEX,
Solidworks, PHOENIX
Beginner in spark, Labview and Ansys

Miscellaneous :

Driving License, 3rd place of the StarkHack, presented project during machine learning days



INTERESTS

Sports :

Swimming, hiking, Ski, Badminton,
Volley-ball

Others :

3D printing, reading



LINKS & REFERENCES

Links:

<https://github.com/LucaZampieri>

References:

Available upon request