



# Luca Zampieri

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## 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