

# Charles Gallay

*Master in Data Science*

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## Education

- 2017 - Now **École Polytechnique Fédérale de Lausanne (EPFL)**, Lausanne, Switzerland  
Master in Data Science.
- 2014 - 2015 **Swiss Federal Institute of Technology (ETHZ)**, Zurich  
Erasmus: Last year of Bachelor.
- 2012 - 2014 **École Polytechnique Fédérale de Lausanne (EPFL)**, Lausanne, Switzerland  
Bachelor in Computer Science.
- 2011 - 2012 **Kaplan International**, Manchester, England  
6 Months studies.
- 2008 - 2011 **Gymnase de Nyon**, Nyon, Switzerland  
Mathematics and Physics.

## Work Experiences

- 2015 - 2016 **Swiss Army**, *Work as Quartermaster*,  
In charge of accounting and food supplying for about 800 people.
- 2013 - 2014 **École Polytechnique Fédérale de Lausanne (EPFL)**, Lausanne  
Teaching assistant for Programming in C/C++ .
- 2012 **Intern at bnp paribas (bnp)**, Geneva  
Summer internship of 2 Months.
- 2011 **Intern at bnp paribas (bnp)**, Geneva  
Summer internship of 4 Months.

## Relevant Projects & Awards

- 2018 **Swiss smart travel 🇨🇭**, *Start hack*, St Gallen  
Recommender system for traveling tours in Switzerland.
- 2017 **Winner of BOBST challenge**, Lauzhack  
Anomaly detection on packaging images, the goal was to detect hidden letters in a dataset of 5'000 images.
- 2014 **Cloud Print 🇨🇭**,  
A server side application generating a web page to print from any browser.  
Won the second price at EPFL Facebook Hackathon 2014

## Skills

- Programming Fluent: Java, JavaScript, Python  
Knowledge: Android, Bash, C/C++, Scala
- Library Tensorflow, Pandas, React Native
- Dev. Tools Git, IntelliJ IDEA, Eclipse, Atom
- OS Linux, Windows
- Languages **French** (Mother Tongue), **English** (Intermediate), **German** (Intermediate)

## Interest

- Uni-hockey
- Programming
- Machine-Learning (AI)
- Quantum-Computing