

# Clément Lalanne

Computer science student

École Normale Supérieure - Paris, France

15 cami Lacampagnotte  
64230 Sirois, France  
☎ +33 (0) 7 50 33 41 50  
✉ clement.lalanne@ens.fr  
🌐 <https://clementlalanne.github.io/>  
22 years old  
French



## Current situation

2018–2019 **Master's degree student, MVA**, École normale supérieure, École normale supérieure Cachan, Paris, France, MVA website.

## Curriculum

2017–2018 **Master's degree student in Computer Science (first year)**, 'received with honours', École normale supérieure, Paris, France, [www.ens.fr](http://www.ens.fr).

2016–2017 **Bachelor's degree, Computer Science**, 'received with honours', École normale supérieure, Paris, France, [www.ens.fr](http://www.ens.fr).

2014–2015 **Preparatory courses for competitive entrance examination 'Classes Préparatoires aux Grandes Ecoles'**, *mathematics and physics*, Louis-Le-Grand High School, Paris, France

2013–2015 **Preparatory courses for competitive entrance examination 'Classes Préparatoires aux Grandes Ecoles'**, *mathematics and physics*, Louis Barthou High School, Pau, France

2010–2013 **General Baccalaureate, major in science**, 'received with honours', Louis Barthou High School, Pau, France.

## Internships

Summer 2017 **De-anonimization and privacy : Study of a random graph model**, Supervised by Florian Simatos, ISAE Supaero, Toulouse, France

Spring-Summer 2018 **Storage-optimal continuous optimization**, Supervised by Volkan Cevher, EPFL Lions, Lausanne, Switzerland

## Teaching Units

### 2018-2019

- CS **Object Recognition and Computer Vision**, Jean Ponce.
- Mathematics **Mathematical Foundation of Data Science**, Gabriel Peyré.
- Mathematics **Graphs in Machine Learning**, Michal Valko.
- Mathematics **Reinforcement Learning**, Alessandro Lazaric.
- Mathematics **Computational Statistics**, Stéphanie Allassonnière.
- Mathematics **Probabilistic Graphical Models**, Francis Bach.

### 2017-2018

- CS **Statistical Learning**, Francis Bach.
- CS **Convex and COmbinatorial Optimization**, Alexandre D'Aspremont.
- CS **Introduction to Computer Vision**, Josef Sivic.
- CS **Robotics**, Jean-Paul Laumond.
- CS **Software Engineering**, David Baelde.
- CS **Parallel and reactive programming**, Albert Cohen.

### 2016-2017

- CS **CS by practice**, David Naccache.
- CS **Systems and Networks**, Marc Pouzet.
- CS **Digital Systems : from circuits to algorithms**, David Naccache.
- CS **Formal Languages, Calculability and Complexity**, Damien Vergnaud.

CS **Compiling**, *Jean-Christophe Filliatre*.  
CS **Algorithmics and Programming**, *Anne Bouillard*.  
Mathematics **Information Theory**, *Bartek Blaszczyszyn*.  
Mathematics **Topology and Differential Calculus**, *Laurent Charles*.  
Mathematics **Integration and Probabilities**, *Raphael Cerf*.

2013-2016

CS **General formation equivalent to two years of bachelor's degree**.  
Mathematics **General formation equivalent to two years of bachelor's degree**.  
Physics **General formation equivalent to two years of bachelor's degree**.

---

## Achievements

2016 **Passed Ecole normale supérieure entrance examination**, ranked 15<sup>th</sup>.  
2016 **Passed Ecole Polytechnique entrance examination**, ranked 76<sup>th</sup>, [www.polytechnique.edu](http://www.polytechnique.edu).

---

## Languages

French **Mother tongue**.  
English **Upper intermediate**.  
Spanish **Intermediate**.  
Japanese **Elementary**.

---

## Reference

Tutor **Professor Francis Bach**. Researcher at INRIA Paris and leader of the SIERRA project-team within the Computer Science department of Ecole normale supérieure, (*Francis Bach's homepage*).

---

## Other activities

Sports **Running, Canyoning**.  
Music **Music theory, Guitar, Composition**.