Clément Lalanne

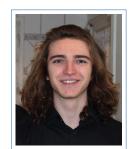
Computer science student

École Normale Supérieure - Paris, https://clementlalanne.github.io/
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https://clementlalanne.github.io/
21 years old
French



15 cami Lacampagnotte

Current situation

2017–2018 Masters student in Computer Science, École normale supérieure, Paris, France, www.ens.fr.

Curriculum

- 2016–2017 Computer science student, École normale supérieure, Paris, France, 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.
- 2013–2015 Preparatory courses for competitive entrance examination 'Classes Préparatoires aux Grandes Ecoles', mathematics and physics, Louis Barthou High School, Pau.
- 2010–2013 General Baccalaureate, major in science, 'received with honours', Louis Barthou High School, Pau, France.

Achievements

- 2016 Passed Ecole normale supérieure entrance examination, ranked 15^{th} .
- 2016 Passed Ecole Polytechnique entrance examination, ranked 76th, www.polytechnique.edu.

Languages

- French Mother tongue.
- English Upper intermediate.
- Spanish Elementary.
- Japanese Elementary.

Skills

- Computer Algorithm, Compiling, Hardware, Formal languages, Calculability and Complexity, science Information theory, Parallel programming, Network algorithms, Computer vision, Convex and combinatory optimization, Statistical learning.
 - Algebra Sets, Group theory, Rings, Fields, Vector spaces and Hilbert spaces.
 - Analysis Vector applications defined on \mathbb{R} , Riemann's integration, Series of functions, Normed vector spaces, Topology and Differential calculous..
- Integration Lebesgue's integration and Probabilities (discrete and continuous).
 - Physics Mechanics, Electromagnetism, Thermodynamics, Quantum physics basics.
- Chemistry Basic knowledge.
- Langages Objective CAML, Python, LATEX, C basics, Rust basics.
 - Tools Unix basics, Git.

Internship

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

France

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.