Silvère Gangloff

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Currently researcher at the interface between mathematics, computer science and statistical physics, I would like to make use of the skills that I acquired during my past years of research for practical purposes.

Positions

▶ **My current position:** 2018-2019: Post-doctoral researcher at ENS Lyon (France).

1. **Acquired skills**: In autonomy, **formulation and execution** a one-year scientific **project**; construction a long-term project. **Cooperation** with other scientists. **Extraction of information and meaning** from complex material. **Organization** of a work group.

2. **Personal qualities:** Determination (to follow the project until the end).

Education

▶ 2015-2018 : **PhD** in Computer science and Mathematics.

1. **Acquired skills:** Ability to **communicate** scientific results [various talks in international conferences]. **Marketing**: selling a project (to other scientists). **Writting** highly technical documents in an organized way. **Evaluating** the **viability** of a project. Manipulating highly complex (mathematical) constructions. **Organization** of a workshop.

2. **Personal qualities:** Ackowledging limits of my own ideas.

▶ 2011-2015 : **ENS Paris**. **Master in mathematics**, and **interdisciplinary cursus** [including mathematics-biology project and courses in neuroscience, history, philosophy, teaching competitive exam]

1. **Acquired skills:** Ability to **understand, gather and connect tools from various fields**, scientific and literary. **Explaining** technical ideas to others [various forms of teaching : *oral interogations, lessons, tutorials,**writting** for preparatory school edition*].

2. **Personal qualities:** Curiosity for and assimilation of other mindsets.

▶ 2008-2011 : French **preparatory school** for engineer schools.

1. **Acquired skills: Solving** hard **problems** related to mathematics and physics. **Rigorous reasoning**. Manipulating engineering tools.

Programming

Python, LaTeX, HTML.

Languages

French, English (fluent), Spanish, Korean, Chinese (school).