



Benoît MÜLLER

*Master student in applied mathematics at
EPFL.*

*Looking for an internship of six months
during the period from July 2023 to January 2024.*

CONTACT

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GitHub

[github.com/
/Benoit-Muller](https://github.com/Benoit-Muller)

PERSONAL DATA

Date of Birth

5 January 1998
(25 years)

Nationalities

Swiss & Italian

Marital Status

Single

EDUCATION

2021 - today • EPFL • CH-Lausanne **Master** in applied mathematics (in progress)

2018 - 2021 • EPFL • CH-Lausanne **Bachelor** in Mathematics

2013 - 2018 • lycée-Collège de la Planta • CH-Sion **Maturité Gymnasiale**

Specific option : Strong mathematics, biology-Chemistry.

EXPERIENCES

2019 - 2022 • EPFL • Associative

EscapEPFL: Communication manager.

MA Travel: Organization and founding of the 2022 study trip of the math section.

Coaching MA: Coach for a first-year students' group, organization of events.

August 2022 • Venoge Festival • Logistics Maneuver

Electricity with Romande Energie, **Infrastructures** with NÜSSLI

2012 - 2018 • Judo Team Sion • Coach Assistant

Voluntary: Direction or assistance of training from 5 to 18 years, management of fighters during competitions, referee intern.

LANGUAGES

French **C2** Mother tongue

English **B2** Fluent, oral & written.

Italian **B1** Good comprehension, simple discussions.

German **B1** Scholar basics.

COMPETENCES

Mathematics

Wide range of skills, specialized in continuous problems.

Numerical analysis
ranks.

Optimization, differential equations, linear problems, low

Machine learning

Supervised machine learning.

Statistics

Inference, stochastic simulation.

Programming

Algorithmics, object-oriented programming.

Languages & programs

Python (NumPy, SciPy, PyTorch...), MATLAB, C++, LaTeX,
GitHub, MS-Office

INTERESTS

• **Sport** in any kinds, 15 years of judo : multiple times **Valais Champion** and **bronze medalist** at the **Swiss** Kata Championships, volleyball, hiking in the Alps.

• Interest and curiosity for the **scientific culture**, **visualization** of sciences, the sharing of **knowledge**, and the art of **problem solving**.

