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

Address
Avenue d'Epenex 19
CH - 1024 Ecublens
Switzerland

Telephone
+4178 625 05 01

Email
benoit.muller@epfl.ch

LinkedIn
linkedin.com/in
/benoitmueller

GitHub
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   Optimization, differential equations, linear problems, low ranks.
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**.