



Alexandre Monti

Mathematical engineer

Work experiences

- **August 2025 - July 2026**
High school of Nyon, Switzerland
Trainee mathematics teacher
- **January 2025 - June 2025**
Primary and secondary school Sainte-Croix, Switzerland
100% substitute in natural sciences for secondary 1 level
- **July 2024 - December 2024**
Swiss Army, Special Forces
Military service
- **September 2023 - February 2024**
BOBST SA, Switzerland
Internship in the Sustainability/IoT sector
- **2017 - 2023**
EPFL, Switzerland
Teaching assistant for Cours Euler
- **2019 - 2023**
Kaizen Classroom Association, Switzerland
Tutor for students with difficulty in mathematics
- **Spring semester 2023**
EPFL, Switzerland
Assistant for the course « Probabilités et statistiques »
- **October 2022**
HEIG-VD, Switzerland
One-week teacher for mathematics revisions

Education

- **MAS/Teaching diploma for secondary level 2**
Haute École Pédagogique de Lausanne
Lausanne, Switzerland | 08/2025 - 07/2026
- **Master in mathematical engineering**
Ecole Polytechnique Fédérale de Lausanne
Lausanne, Switzerland | 09/2022 - 07/2024
- **Bachelor in mathematics**
Ecole Polytechnique Fédérale de Lausanne
Lausanne, Switzerland | 09/2019 - 07/2022
- **High School Diploma, SO applied mathematics**
Gymnase d'Yverdon
Yverdon-les-Bains, Switzerland | 09/2016 - 07/2019
- **Cours Euler**
Ecole Polytechnique Fédérale de Lausanne
Lausanne, Switzerland | 09/2019 - 07/2022

Contact

- 🏠 Rue des Rasses 45
1450 Sainte-Croix
- ☎ 079 855 55 75
- ✉ alexandremonti@hotmail.com

Qualities

- Disciplined
- Organized
- Enthusiastic
- Serious
- Independent

Skills

- R, RStudio
- Python
- MATLAB
- C++
- LaTeX
- Excel, PowerPoint, Word

Languages

- French: mother tongue
- English: B2 level
- Deutsch: B2 level

Hobbies

- 🏋 Climbing
- 🧑🏃 Hiking, trail
- ✈ Travel