NICOLAS TUOR

- MASTER OF SCIENCE IN SUBJECT–SPECIFIC DIDACTICS (COMPUTER SCIENCE)
- BACHELOR OF ARTS IN PRIMARY EDUCATION

CONTACT

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LANGUAGES

- French (native)
- English (C2)
- German (B2/C1)

EDUCATION

2020-2024
HEP LAUSANNE

- Master's degree in disciplinary didactics – computer science
- Master's thesis: explicit teaching of systematic debugging and skill transfer (supervisor : Engin Bumbacher)

2015-2019
HEP FRIBOURG

- Bachelor's degree in preschool and primary education
- Bachelor's thesis: investigation into philosophy for children in Fribourg primary schools (supervisor: Samuel Heinzen)

SKILLS

- Research methodology and data analysis
- Pedagogy, didactics, and training skills
- Proficient in digital tools
- Scientific communication and popularization
- Teamwork and interdisciplinary collaboration
- Adaptability and initiative
- Creativity

PROFESSIONAL EXPERIENCE

Occasional substitute teacher   2019-PRESENT
Teaching at various primary school levels
- Schools of Masonnens, Villa-Thérèse, Praroman, Echarlens, Chénens et Vuisternens-devant-Romont

Certificate of advanced studies in digital education   2024
- Training day delivered at HEP Fribourg (Computer science and Society)

Master's internship – research & training   2022-2023
- 6-month internship at HEP Fribourg, within CRE/ATE (Supervisor: Lionel Alvarez)

Civilian service
- Refugee support at the federal asylum center in Guglera (1 month)
- Archival assistant, 2 months at the State Chancellery of Fribourg (2022–2023)
- Academic, administrative and technical support, long-term assignment at Jean-Piaget High School in Neuchâtel (09.09.2019 – 03.07.2020)
- Archival assistant, 1 month at the Fribourg Cantonal Hospital (2017)

Primary school teacher   2020-2021
- Teaching in 5th Harmos year (8-9yo), Corminboeuf Primary School

Various jobs
- Member of ETUCOM, HEP Fribourg student committee (2017-2019)
- Receptionist at Hotel Elite, Fribourg (2016–2017)
- Internship at Saint-Etienne care home for youth (2013)
- Security guard at Phoenix Security (2012–2017)

ADDITIONAL TRAINING

- Archiving and records management (half-day, Château de Neuchâtel, M. Oguey & M. d'Epagnier)
- Civil service courses: communication and supervision; "working with adolescents" 1 & 2 (1 week per course)
- SPHAIR Program (pilot training, 2 weeks)
- Security guard and regular training (Phoenix Security)

INTERESTS

- Scientific popularization
- Astronomy / Astrophotography
- Rowing (competition level, 2005–2011)
- Improvisational theatre
- Passion for learning
- Technologies, AI Tools (image generation, research, game creation via GitHub Copilot, Unity and Blender)
- Martial arts
- Critical thinking