Leo Botelho

- **Contact** : (+41) 78 302 50 85 | La Tour-de-Peilz, Switzerland | leobtlh@hotmail.com

---

Profile

Currently transitioning my academic focus to **Mathematics**, I am deeply passionate about **Decentralized Finance (DeFi)**. My goal is to fully commit to this emerging field, leveraging my analytical background for the **development and execution of on-chain strategies**, **solution research**, and **protocol design** (economic structure and mechanism).

I am looking for a part-time role (around 60%) in a company active in the DeFi space, one that is ready to support my growth, both technically and practically.

Professional Experience

Altux SA

Python and Web Developer | 2023 - Currently, Lutry

- Broad experience in IT, particularly in Python development for internal tools and automation.
- Contributed to server maintenance, firewall configuration, and conducted basic penetration testing.
- Worked with technologies such as Ansible and various web frameworks.

(Other professional experience maintained: Passe-Passe, Municipality of La Tour-de-Peilz, Les Jardins du Closy)

Academic Background

Bachelor of Mathematics (UniDistance)

UniDistance | February 2026 - Ongoing, Distance Learning

- Reorientation following Computer Science studies. This program aims to consolidate the analytical and quantitative skills essential for designing on-chain financial strategies.

Computer Science Training

HEIG-VD | 2024 - January 2026, Yverdon-les-bains, Switzerland

- Coursework covered programming in C, C++, and Python, data structures and algorithms (DSA), mathematics, and computer networks.

Planned Enrollment:

- **Master's Course:** *Financial applications of blockchains and distributed ledgers* (EPFL)

Piscine

School 42 | June 2023 - July 2023, Lausanne, Switzerland

- Peer-to-peer coding program focused on project-based learning and collaboration.

Swiss Matura

Burier Gymnasium | 2018-2022, La Tour-de-Peilz, Switzerland

- Swiss Maturity diploma with a specialization in Physics and a computer science option.

Specific Trainings

Decentralized Finance Training

Alyra | **September 20, 2025 - December 23, 2025**, online

- Proficiency in the **Agile methodology** for project management.

- **Design and creation of a concrete DeFi project**.

- In-depth study of the **history of DeFi** and the **underlying mechanisms of each solution** (technical, economic, and use cases).

- **Practical training** on how to use decentralized finance solutions.

Learn JavaScript | Ethereum Fundamentals

Alchemy University | 2025 - Currently, online

- Online training focused on Web3 development, covering Ethereum fundamentals and modern tools for smart contract deployment (Solidity, Hardhat, ethers.js).

Skills

- **Soft Skills** : Active listening, Adaptability, Organization, Autonomy, Analysis.

- **Languages** : French (Native language), Portuguese (Conversational), English (B2), German (B2).