

Quantitative Analyst Intern — Liechtenstein

Location: Vaduz, Liechtenstein

Employment: Paid internship, intern-to-hire (*fresh graduates: see our Junior Quantitative Analyst opening*)

Duration: minimum 6 months

Start: By arrangement

We are a quantitative research firm based in Liechtenstein, developing systematic investment strategies across global financial markets. We are looking for a driven and analytically minded final-year student to join our small, focused team as a Quantitative Analyst Intern.

The Role

You will work directly within our research pipeline - building and testing research tools and systematic strategies, developing quantitative signals from financial data, and contributing to the full investment cycle from idea generation to performance analysis.

This is a hands-on internship suitable for a final-year Bachelor's or Master's student with strong quantitative and programming skills and a genuine interest in financial markets. Strong performance during the internship, and a good fit with the team, will lead to a permanent offer.

Responsibilities

You will support the investment and research process by:

- Developing, testing, and improving quantitative investment models
- Working with financial market, fundamental, and macroeconomic datasets
- Building research tools, data pipelines, analytics, and reporting systems in MATLAB and Python
- Running backtests, factor studies, portfolio simulations, and performance analysis
- Documenting models, code, assumptions, and research results clearly
- Collaborating directly with senior investment professionals in a small, research-driven environment

Your Profile

- Currently enrolled in the final year of a Bachelor's or Master's degree in Finance, Mathematics, Physics, Statistics, Computer Science, Engineering, or another quantitative discipline

- **Demonstrable proficiency in Python and MATLAB required** — please include code samples, GitHub links, or relevant project work in your application
- Experience using LLM-based agents in a research context desirable
- Strong interest in financial markets, systematic investing, and portfolio construction
- Familiarity with time series analysis, optimization, and statistical modelling
- Previous internship or project experience in a financial or quantitative context desirable
- Strong analytical mindset, attention to detail, and willingness to document work thoroughly
- Ability to work independently with high individual responsibility
- Based locally or willing to commute to Liechtenstein from nearby areas under a cross-border permit
- **Fluency in English and German**

What We Offer

- A rare opportunity to work at the intersection of quantitative research and live strategy development from the start of your career
- A clear path to a permanent role for strong candidates
- Direct mentorship and close collaboration in a small, entrepreneurial, and intellectually rigorous investment environment
- Paid internship - standard compensation, aligned with qualifications and stage of study
- Flexible working arrangements - home office for part of the week, allowance for academic schedule and thesis commitments
- Based in Vaduz – assistance with cross-border commuter permit (Grenzgängerbewilligung) for residents of Vorarlberg and Rheintal

How to Apply

Please send your CV, a brief cover letter explaining your interest in quantitative investment research, your expected graduation date, and any relevant code samples, research projects, thesis work, or your GitHub profile to careers@aim.li