

Junior Quantitative Analyst – Liechtenstein

Location: Vaduz, Liechtenstein

Employment: Full-time, permanent

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 Junior Quant to join our small, focused team.

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 role with real responsibility from day one, suitable for a fresh graduate or early-career candidate with strong quantitative and programming skills, and a genuine interest in financial markets.

Responsibilities

You will be directly involved in the investment and research process by:

- Developing, testing, and improving quantitative investment models
- Working with financial market, fundamental, 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

- University degree or higher in Finance, Mathematics, Physics, Statistics, Computer Science, Engineering, or another quantitative discipline
 - Fresh graduate up to 3 years of professional experience
 - Advanced programming skills; **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, portfolio construction
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- Familiarity with time series analysis, optimization, statistical modelling
- Previous experience in the financial industry desirable, ideally in a quantitative, risk, trading, analytics, or investment research role
- Strong analytical mindset, attention to detail, strong communication skills and willingness to document work thoroughly
- Team player with a friendly, collaborative personality, willing to integrate in a small team and work together towards the firm's objectives
- Ability to take ownership expected - comfortable working independently and in a small team with limited supervision
- Based locally or willing to commute to Liechtenstein from nearby areas under a cross-border permit
- **Fluency in English and German required**

What We Offer

- A rare opportunity to work at the intersection of quantitative research and live strategy development
- A chance to enter early in a small investment team and grow with the firm
- Direct mentorship and close collaboration in a small, entrepreneurial, and intellectually rigorous investment environment
- Competitive compensation commensurate with qualifications
- Flexible working arrangements – home office allowed for part of the week
- Start date by arrangement, permanent contract with standard probationary period
- Based in Liechtenstein – 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 investing, and any relevant code samples, research projects, thesis work, or your GitHub profile to careers@aim.li