

INTERN DATA ENGINEERING

Full-Time, Munich



QI Investment is a quantitative investment boutique in Munich, Germany. It offers investment solutions for institutional and retail clients based on superior data sources and quantitative modeling.

The number of alternative data sources has more than tripled in the past decade. Ranging from satellite imagery to web traffic and survey data, these alternative data sources provide company information which is off the beaten track of official statistics and financial figures. For more accurate estimates of the economy or listed assets, alternative data is key and delivers insights beyond the scope of mainstream data providers. QI Investment specializes in extracting insights from alternative data sources and transforming these insights into investment strategies.

QI Investment has an ongoing inflow of research projects, which are facilitated by a sound cloud-based infrastructure. QI is looking for outstanding students to expand the existing framework and gain a hands-on experience in quantitative asset management.

What you can expect

- access to QI's data pool and research environment
- close interaction with the management team
- robust skill set for quantitative investing
- first-hand experience from investment idea to trade implementation

Prerequisites

Non-negotiable

- knowledge of database systems with hands-on experience
- coding skills in the Python language
- minimum stay of +2 months
- fluency in German or English

Necessary

- coding skills in the R language*
- strong interest in financial markets and investment strategies

Desirable

- experience with libraries *pandas/datatable* (Python) or *data.table* (R)
- previous work with ETL processes
- experience with Git
- experience with AWS (EC2, S3, Glue, Athena, Redshift, RDS, EMR)

* This requirement can be waived if the applicant is willing to learn the required skills in advance (training resources can be made available)

You can apply for the program by sending your CV and performance records to:
enquiry@qi-investment.com

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