

# THESIS PROGRAM

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 have an impact on existing strategies or even justify new ones. QI offers outstanding students to base their final thesis on one of these projects 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

- bachelor or master thesis part of program (but minimum stay of +3m)
- fluency in German or English
- rock-solid knowledge of statistics
- coding experience

### Necessary

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

### Desirable

- knowledge of Machine Learning techniques
- knowledge of SQL
- experience with Git
- experience with AWS (EC2, S3, Athena, 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](mailto:enquiry@qi-investment.com)

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