



Dynamic Technology Lab Pte Ltd
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Dynamic Technology Lab Recruitment

Company Description

Dynamic Technology Lab Pte Ltd (“DTL”) is a quantitative hedge fund established in Singapore and engages in global securities trading with multiple asset classes. As a tech-focused Licensed Fund Management Company under the Monetary Authority of Singapore, DTL is dedicated to producing strong consistent returns for its investors by relying on mathematical and statistical models to drive its investment process.

I. Job Opening

Quantitative Researcher - Machine Learning (Internship)

The quantitative researcher designs and backtest trading models, which form the most important elements in the final trading strategies. Under the guidance of senior researchers, interns will focus on research topics and implement trading signals and quantitative strategies using machine learning/deep learning.

Responsibilities

- Assist in stock data cleaning and carry out statistics of various indicators
- Conduct in-depth research and modeling of data to develop trading strategies
- Track trading strategy performance, perform quantitative backtesting, simulation, statistical analysis, and post-improvement work
- Participate in regular research paper sharing

Qualifications

- Penultimate or final year student pursuing a Bachelor's/Master's/PhD in mathematics, statistics, computer science, financial engineering, physics or other science and engineering-related fields
- Solid mathematical and statistical foundation, excellent in probability and statistical analysis
- Possess programming experience and is proficient in using Python for data processing and analysis
- Diligent and able to handle tedious tasks
- Possess a passion for quantitative research, is proactive and responsible and has good communication and teamwork skills

The following are bonuses

- Past quantitative research internship/project experience and familiar with stock multi factor modeling
- Experience in machine learning/deep learning/artificial intelligence projects
- Winners of competitions such as Olympiad/ACM ICPC/Kaggle
- Familiar with the cutting-edge development and application of NLP, especially for Chinese
- Familiar with Linux and C++

II. Work Location

Remote

III. How to apply

Please submit your application at www.dytechlab.com/careers/apply and choose the relevant opening.