
**SIG INTERNSHIP
PROGRAM
&
SGUNITED TRAINEESHIP
PROGRAM**

Systematic Investment Group (SIG)

- Established in Jan 2016 in GIC
 - Amalgamation of quant teams that existed in different parts of GIC
- **Best viewed as GIC's internal systematic manager**
- Mission: generate alpha using systematic (quantitative) multi-asset and multi-style strategies
- Group has two strands
 - **Systematic Macro**: trading Rates, FX, Equity Indices (EM + DM), Commodities & Corporate Credit; Cross-sectional and Directional strategies
 - **Equity Stock Selection** (decade old) mostly Long only but increasingly focusing on L/S strategies trading US, European and EM equities; Quantamental strategies (blend of discretionary and systematic investment process)
 - Overall Team Size: 12 PMs/Researchers, 12 Strats
- Flagship Portfolio: SIGMA is a Multi-asset, Multi-style Absolute return fund launched in April 2016; consists of internally and externally run strategies
- **Internship Program**
 - **SIG**: open to current grads with legal right to work in Singapore
 - **SGUnited**: open to **Singaporeans or PRs** graduated or graduating in calendar year 2019 or 2020 and experienced/lateral hires

SIG INTERNSHIP PROGRAM

Skills Required? Who can apply?

- **Coding skills (essential): Python, R**
 - Applied Statistics/Econometrics/Data Analytics/Machine Learning
 - Financial Economics/Asset Pricing
 - Macroeconomics
- **Who can apply?**
 - 3rd/4th year UG students
 - MSc & PhD students
 - **GPA 4.3 and above**
- **Degree courses**
 - Computer Science
 - Financial Engineering, Operations Research
 - Statistics, Applied Statistics, Data Science, Data Analytics
 - Quant Finance, Financial Economics, Economics and Econometrics

Project Deliverables

- Data sets (primary and secondary) used
- Research Codes (with proper handover to SIG)
- Detailed write-ups and documentations
- Progress Updates (weekly or bi-weekly)
- Final Presentation

Mode of Working?

- **3+ months Individual Project**
 - Working minimum 2 days per week
 - Regular meetings and final presentation at GIC
- **5 – 6 month Individual Project**
 - Working 4 to 5 days per week
 - Can take time out to attend courses
 - Regular meetings and final presentation at GIC

Project work may satisfy work experience requirements for some degrees

Program Details

- Duration: 3 to 6 Months
- Traineeship start date: Anytime during the year
- [REDACTED]
- Selection Process: 1 technical test and 1 round of video interview

- [REDACTED]