



LIM, Viriya Gunawan

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Portfolio: www.viriyaglim.com, bit.ly/viriyalaper1

Languages: English (Business), Indonesia (Native), Mandarin (Daily)

SUMMARY

- Master of Science in Financial Engineering (MFE) student at NTU with a strong quantitative foundation and top academic distinction (Summa Cum Laude) at UI.
- Experience in trading strategy research, portfolio analysis, and technical seminars during internship at a local brokerage.
- Passionate about financial modeling, data-driven trading, and turning insights into market outperformance.
- Developing Viriyalaper, a personal financial research project delivering over 100 reports on stocks, crypto, forex, and commodities.

SKILLS

Finance & Research: Financial modeling, AI prompting for financial research, technical analysis, trading strategy, portfolio analysis

Tech & Coding: Python, R, C++

Soft Skills: Budgeting, presentation, teaching, project.

PROFESSIONAL EXPERIENCE

JUC Securities, PT. Cuan Terus Anti Nombok, Indonesia

2024/01 – 2024/06

Investment Analyst Intern

- Delivered daily stock picks and weekly reports based on macro trends and earnings analysis.
- Led a seminar on Fibonacci trading strategies (~30 attendees), improving client timing precision.

Viriyalaper, Online

Personal Research Project, bit.ly/viriyalaper1

- Utilizing ChatGPT to build a public research library on markets (stocks, forex, crypto, commodities).
- Produced >100 reports and led financial literacy efforts via Google Drive.

Department of Mathematics, University of Indonesia, Indonesia

2023/01 – 2023/07

Assistant Lecturer

- Supported teaching for Differential Equations and Mathematical Statistics courses with a total of 80+ students by providing academic guidance and reviewing materials.

Simakara, Excelsis, Athena Study Center, Indonesia

2022/05 – 2023/05

Tutor (Private & Group)

- Taught Engineering Calculus and Linear Algebra (NUS student) and math prep for UI students.
- SIMAK UI test trainer for 40+ high school students.

EXTRA-CURRICULAR ACTIVITIES

MIP(A)ROUD 2022

2022/09 – 2023/01

Head of Secretarial Bureau

- Handled a team of 10 to manage event operations and cross-team schedules.

BPM FMIPA UI

2022/03 – 2023/03

PIC of Secretarial Bureau

- Led the planning and execution of the Mid-Year and Annual Work Meetings involving 100+ members of the Student Representative Body (BPM FMIPA UI), taking notes, and controlling the filing administration.

EDUCATION & CERTIFICATION

• **MSc Financial Engineering (MFE)**, Nanyang Business School, Nanyang Technological University, Singapore 2025/07 – 2027/01 (expected)

• **Bachelor of Actuarial Science**, Department of Mathematics, University of Indonesia, Indonesia 2021/07 – 2024/12
Summa Cum Laude (GPA: 3,91/4,00) | Thesis: *Mixed Logit – Integrated Pareto Scale (MIXL-IPS)*

• **Chartered Astronacchi Trader (CAT) Certification**, CAT Institute, Indonesia

2023/07 – 2025/06

Practiced risk-managed trading strategies using technical setups such as divergence, reversal patterns, and multi-timeframe confluence.

INTERESTS

- Exploring AI (ChatGPT) to conduct financial research on market behavior, news and sentiment shifts, and price action analysis.
- Studying how to build algorithmic trading systems using Python, focusing on strategy testing, automation, and execution.