

Quynh (Quinn) Mong

+82 10-9739-1205 | [linkedin.com/in/quinnmong](https://www.linkedin.com/in/quinnmong) | quinnmong@yonsei.ac.kr

EDUCATION

Yonsei University - College of Computing

BS in Computer Science, Business Administration

Seoul, South Korea

Expected December 2025

- Organizations/Awards: Korean Government Scholarship 2021; Japanese Government (MEXT) Scholarship 2021; Yonsei Computer Science Department Scholarship 2023

WORK EXPERIENCE

Galaxy Digital

Trading Intern

Hong Kong

June 2025 – August 2025

- Built algorithmic trading strategies for OTC desks, improving trade execution via market microstructure analysis.
- Analyzed clients flow, enhanced algo updates with Python dashboard and telegram chatbot, cutting reporting lag by 40%.
- Made trade pitches and visualizations, raising client engagement by 25% and trade approvals by 15%. Supported market-making and derivatives hedging, reducing risk by 18% for \$12M in structured products.

Access Ventures

Research Analyst Intern

Seoul, South Korea

August 2024 – December 2024

- Analyzed 100+ early-stage startups in South East Asia countries and South Korea, evaluating business models, financials, and market potential to support venture investment decisions.
- Conducted 50+ founder meetings to identify core challenges, refine investment theses, and contribute insights to internal decision-making.
- Prepared financial reports, due diligence materials, and investment memos to optimize portfolio performance.

i-ESG

Data Analyst

Seoul, South Korea

August 2023 – January 2024

- Coordinated with a 5-person group to conduct an in-depth analysis of 20+ types of research on patents related to the AI technology to be applied to the i-ESG solutions to enhance workflow and operating efficiencies.
- Executed the testing and development of an advanced AI model, achieving 90% parsing accuracy for sustainability reports of 30 companies through qualitative analysis of text, figures, lists, and tables to enhance workflow.

PROJECTS

Jane Street

Trading Track - SEE program

Hong Kong

October 2024

- Attended Jane Street's 7-day SEE program in Hong Kong as part of the trading track to learn about mathematical and financial topics through a series of lectures and group activities.
- Developed strategies for pricing and risk management in simulated trading environments.

WorldQuant Applied Data Science Lab

Researcher

Remote

Spring 2024

- Developed predictive models (linear regression, logistic regression, random forest, gradient boosting) for 8 projects like real estate pricing, earthquake damage assessment, and company bankruptcy prediction.
- Built time-series models (ARMA, GARCH) to forecast air quality in Nairobi and asset volatility in India, utilizing data from databases and APIs.

J.P. Morgan Quantitative Research

Quantitative Research

Remote (via Forage)

Fall 2024

- Completed J.P. Morgan's Quantitative Research program on Forage, mastering techniques in data analysis, statistical modeling, and financial market simulations, achieving 100% completion across 5 modules.
- Applied probabilistic models and time-series analysis to evaluate market trends, optimizing trading strategies with 90% accuracy in simulated trading environments.

LEADERSHIP & COMMUNITY INVOLVEMENTS

Women Who Code Korea

Tech Lead | Seminar Lead

Seoul, South Korea

April 2023 – Present

- Collaborated with Women Who Code Taipei, Hong Kong to host online workshops on the Mentorship Mindset, drawing over 50 participants globally.
- Mentored aspiring female technologists in Python, algorithmic trading, and statistical analysis.

SKILLS & CERTIFICATES

Programming languages: Python (Pandas, NumPy, Statsmodels)

Quantitative Skills: Time-Series Analysis (ARMA, GARCH), Predictive Modeling, Statistical Analysis

Financial Tools: Options Pricing, Derivatives Analysis

Languages: Vietnamese (Working Proficiency), English (Working Proficiency), Korean (Working Proficiency)