

Jun Ha Paik

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EDUCATION

The University of Chicago

Chicago, IL

B.S. in Statistics & B.A. in Economics specialized in Data Science

Expected June 2027

- **GPA:** 3.83/4.0 | Dean's List for all quarters.
- **Relevant Coursework:** Introduction to Mathematical Probability, Numerical Linear Algebra, Applied Regression Analysis, Linear Models and Experimental Design, Statistical Models and Methods, Mathematical Methods in the Physical Sciences II & III, Calculus III, The Elements of Economic Analysis, Introduction to Computer Science.
- **Financial Markets Program:** Selective, three-year program focused on building quantitative finance acumen through weekly workshops, personalized advising, employer visits and coursework at the Chicago Booth School of Business.

Adlai E. Stevenson High School

Lincolnshire, IL

High School Diploma, Class of 2021

August 2017 – June 2021

- **Weighted GPA:** 4.84 **Unweighted GPA:** 4.0
- **Test Scores:** ACT: 35/36 | SAT: 1580/1600 | SAT Mathematics Level II: 800/800 | SAT Korean with Listening: 800/800.

PROFESSIONAL EXPERIENCE

MYSC (Merry Year Social Company)

Seoul, South Korea

Research Analyst | Korea's leading Impact Investor & Social Innovation Consulting Firm

June 2022 – September 2022

- Collaborated with a consulting team to develop and deliver a strategic sales pitch for Porsche Korea, focusing on enhancing ESG sustainability initiatives by assessing the social and environmental impacts of potential investment projects.
- Conducted detailed market research and financial analysis to identify high-potential startup investment opportunities, employing quantitative metrics and models to support strategic decisions for clients like LG Electronics.
- Gained deep insight into venture capital investment strategies, actively participating in company valuation models, investment pitching processes, and financial projections to assess risk and potential returns, aligning with startup acceleration initiatives.

Biological Engineering Research at Northwestern University

Evanston, Illinois

Research Intern

May 2020 – August 2020

- Conducted an independent research project analyzing large datasets to study the relationship between mRNA fragment lengths and gene copy abundance, applying data-driven approaches to biological systems.
- Applied quantitative techniques and biotechnology methods such as PCR, single-cell RNA sequencing, and NanoString to extract and process complex biological data.
- Utilized Python for data analysis, computational modeling, and data visualization, using libraries such as Pandas to derive insights from large biological datasets.

MILITARY EXPERIENCE

Republic of Korea Army (50th Infantry Division Signal Headquarters Company)

Daegu, South Korea

Squad Leader & Infantry Sergeant

January 2023 – July 2024

- Led a squad of 14 members through high-pressure training scenarios, focusing on the development of leadership, quick real-time decision-making, and crisis management in challenging environments.
- Managed operations at the Command Control Center, managing real-time communication, intelligence gathering, and mission coordination to ensure seamless tactical execution and effective decision-making under live operations.
- Selected for the highly competitive 2024 US-ROK Joint Military FS Training, focusing on advanced tactical operations, joint-force coordination, and international collaboration.
- Awarded 'Special Class (Elite) Warrior' for achieving top-tier combat competency, physical fitness, and performance in tactical drills.

EXTRACURRICULAR ACTIVITIES

Maroon Capital

Chicago, IL

Analyst and Member | UChicago's leading quantitative-focused finance RSO

October 2021 – June 2022

- Designed a capstone project, developing and back-testing an algorithmic trading strategy using quantitative methods, improving performance metrics such as Sharpe ratio and drawdown through iterative refinement.
- Gained in-depth knowledge of statistical analysis, asset classes, and financial accounting, alongside advanced quantitative finance topics such as options and derivatives pricing, Greeks, statistical theory, and algorithmic trading.
- Actively networked with industry leaders, engaging with alumni and representatives from top quant firms, including Citadel, Jane Street, D.E. Shaw & Co., DRW, and Hudson River Trading, to deepen understanding of real-world quantitative trading strategies.

SKILLS & INTERESTS

Computer: Python, R, Racket, Microsoft Office.

Languages: English (Fluent), Korean (Fluent), Spanish (Intermediate).

Investing: Crypto Futures Leverage Trading, Stocks trading in the US and Korean Market.

2021 – Present

Interests: Tennis, Pickleball, Clarinet, Escape Rooms, Speedcubing, Poker, Fantasy Basketball.