

# Ethan Yuen

New York, NY

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## Education

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### Grinnell College

Grinnell, IA

*B.A. in Computer Science and Economics*

*Coursework:* Corporate Taxation, International Trade, Software Development, Advanced Algorithms, Corporate Finance, Econometrics, Micro & Macroeconomics, Differential Equations, Linear Algebra, Statistical Modeling

## Experience

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### Sumitomo Mitsui Banking Corporation

White Plains, NY

*Analyst*

Jul 2024 – Present

*Summer Analyst*

Jun 2023 – Aug 2023

- Overhauled IT data automations to scrape 80% of all relevant data and improve data quality.
- Created office and hardware reference designs, reducing deployment turnaround by 50%.
- Presented research on data center infrastructure management solutions to managing directors.

### Startup

New York, NY

*Co Founder & CEO*

Nov 2024 – Present

## Projects

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**CURRENT - Pairs Mean Reversion:** Capitalization of assumed temporary divergence between cointegrated stocks.

Sudoku Solver (C, CUDA) - Utilized GPU threads and blocks to solve 1 million sudoku boards per second.

Thin-Cap Rate Study (DiD) - 39pp relative increase in share repurchases between treatment and control US firms.

Inflation Targeting Study (DiD) - 1pp interest rise led to 0.925pp inflation rate reduction in first-world countries.

## Technical Skills

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**Languages** Python, Swift, Java, C++, C, React Native, JavaScript | Korean, Japanese, Chinese

**AI/ML** Time-Series Forecasts, Neural Networks, Prompt Engineering

**Analytics** Microsoft Excel, PowerBI, Stata, R, Python | Economic Theory and Empirical Methodology

## Honors & Awards

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Grinnell Swim Team Captain

Grinnell, IA

- Team leader & SAAC representative; onboarded new coaching staff and build a positive team culture
- Morgan Taylor '26 Award Recipient and Midwest Conference Swimmer of the Year
- Ranked 19th nationally in NCAA Division III; 6 Conference & School records, 13 Conference Champion titles