

# Ethan Yuen

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## Experience

### Sumitomo Mitsui Banking Corporation

White Plains, NY

*Analyst*

Jul 2024 – Present

- Lead rollout of multi-year DCIM solution (procurement, onboarding, implementation); increased data center visibility.
- Coordinate IT system upgrades and asset lifecycle management, ranging from device build to decommission.
- Provide guidance on complex tickets and internal processes; high client satisfaction, surpassing SLA targets.

*Summer Analyst*

Jun 2023 – Aug 2023

- Automated IT asset information upload to SNOW; reduced manual reporting by 80%.
- Researched DCIM vendors and proposed a final solution to integrate with current analytics; CTO rollout approval.

### Startup

New York, NY

*Co-Founder & CEO*

Nov 2024 – Present

## Projects

### (CURRENT) Pairs Mean Reversion

#### Thin-Capitalization Rate Reform

DiD Analysis

- 39pp increase in shareholder payouts following the removal of safe harbor and reduced interest deduction cap.
- Increased controls for policies (BEAT) enacted in a similar timeframe would improve result reliability.

#### Inflation Targeting on Developed Countries

DiD Analysis

- 1pp decrease in interest rate is associated with an estimated 0.9245pp inflation rate decrease.
- Targeting creates a foundation for transparency of actioned government monetary policy in developing countries.

#### Electric Vehicle Tax Credit Policy

FF3FM/CAPM

- Lowered EV stock prices due to reduced Clean Vehicle Credit-qualified EVs, in line with economic intuition.
- EV manufacturers will implement price readjustments to offset demand; requires removal of confounding variables.

## Technical Skills

**Languages:** Python, C++, Java, Swift, JavaScript/TypeScript, HTML/CSS, R, Racket

**Analytics:** Stata, PowerBI, Excel, R, Pandas, scikit-learn

**Machine Learning:** Time-Series Forecasting, Regression Models, Neural Networks, Backtesting

## Education

### Grinnell College

Grinnell, IA

*Bachelor of Arts in Economics | Bachelor of Arts in Computer Science*

**Major GPA:** Econ 3.56, CS 3.73

**Relevant Coursework:** Advanced Algorithms, Econometrics, Corporate Finance, International Trade, Linear Algebra, Statistical Modeling, Corporate Taxation, Software Development, Macroeconomics

## Leadership

### Grinnell College

Grinnell, IA

*Varsity Swim & Dive Team Captain*

April 2023 - May 2024

- Collaborate with college administration to onboard new coaching staff; rebuilt a positive team culture.
- Top-20 NCAA D3 Individual Rank; Midwest Conference Swimmer of the Year, 6 records, 13-time champion.

*Treasurer, National Alliance on Mental Illness*

August 2021 - May 2024

- Budgeting \$15,000 over 3 years, resulting in chapter growth and participation 30% YoY.

*Resident Advisor*

August 2022 - June 2023

- QPR-certified, weekly on-call. Wellness programs and crisis response.