

# Ethan Yuen

New York, NY

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## Experience

### Sumitomo Mitsui Banking Corporation

New York, NY

*Analyst*

Jun 2024 – Present

- One of two C-suite desktop liaisons for a \$2 trillion AUM financial firm.
- Automated daily task to reduce single/multi task execution time by 95/90%.
  - Refactored, multi-task reduction 90% > 96%.
- Identified, escalated, and resolved company-wide camera firmware bug as the sole desktop contact.
- Implement and lead multi-year DCIM rollout to improve off-prem data center visibility and power metric polling.
- Utilize pattern recognition to raise problem tickets and publish 80% of team KBAs.

*Summer Analyst*

Jun 2023 – Aug 2023

- Automated IT asset information upload to SNOW; reduced manual data entry by 80%.
- Researched DCIM vendors and proposed a final solution with integration plan; rollout approved by C-suite and AGC.

## Projects

### Thin-Capitalization Rate Reform – *Difference-in-Difference 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 – *Difference-in-Difference 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 – *Fama French 3 Factor Model/Capital Asset Pricing Model*

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

## Skills & Certifications

- **Programming:** Python, R, Power Automate, C++, Java
- **Data Analytics:** Stata, PowerBI, Excel (PowerQuery, VBA), SQL
- **Modeling:** CAPM, Time-Series Forecasting, Regressions, Clustering, Backtesting
- **IT & Infrastructure:** ITIL4 cert; ServiceNow, Active Directory, SCCM/MECM, Microsoft Azure/Intune

## Education

### Grinnell College

Grinnell, IA

*Bachelor of Arts – Economics and Computer Science*

**Relevant Coursework:** Advanced Algorithms, Econometrics, Linear Algebra, Corporate Finance, Statistical Modeling

## Leadership

### Grinnell College

Grinnell, IA

*Varsity Swim & Dive Team Captain*

Apr 2023 - May 2024

- Collaborate with college administration to onboard new coaching staff; rebuilt a positive team culture.
- Ranked 14th in NCAA Division III, 50 breaststroke; Pool Record holder in the 100 breaststroke. Midwest Conference Swimmer of the Year and Individual Sport Athlete of the Year. 6-time record holder, 13x conference champion.

*Treasurer, National Alliance on Mental Illness*

Aug 2021 - May 2024

- Budgeted \$15,000 over 3 years, chapter growth and participation increased 30% YoY. Suicide prevention certified.