

Ethan Yuen

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Experience

Sumitomo Mitsui Banking Corporation

White Plains, NY

Analyst

Jun 2024 – Present

- Spearhead multi-year DCIM rollout (select, procure, onboard, implement); increased data center visibility/reporting.
- Coordinate IT system upgrades and asset lifecycle management; full-range, device provision to decommission.
- Provide guidance on complex tickets and internal processes; surpass SLA targets with high client satisfaction.

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; CTO rollout approval.

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 (PowerQuery, VBA), R, Pandas, scikit-learn

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

Infrastructure: ServiceNow (SNOW), Active Directory, SCCM/MECM, DCIM Platforms, Citrix/XenDesktop

ITSM & ITAM: Asset Inventory, CMDB Management, Patch Management, Imaging

Education

Grinnell College

Grinnell, IA

Bachelor of Arts – Economics and Computer Science

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

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.
- Top-20 NCAA D3 Individual Rank; Midwest Conference Swimmer of the Year, 6 records, 13-time champion.

Treasurer, National Alliance on Mental Illness

Aug 2021 - May 2024

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