Ethan Yuen

New York, NY | LinkedIn | GitHub | Portfolio

OBJECTIVE

A fintech professional with experience in dynamic environments, looking to break into creative strategy by combining analytics and interpersonal skills to foster organizational alignment and growth. With a growing background in leadership, machine learning, and quantitative analysis, I currently leverage knowledge of tax-efficient accounts to automate clients' retirement allocations based on risk tolerance.

PROFESSIONAL EXPERIENCE

Sumitomo Mitsui Banking Corporation   **White Plains, NY**

IT Analyst   *July 2024 - Present*

IT Summer Intern   *June 2023 - August 2023*

- Presented extensive research on the data center infrastructure management (DCIM) industry to managing directors.
- Overhauled automation changes within application logging, improving data logs by scraping 80% of all relevant data.
- Developed remote office sizing/hardware deployment reference design for next builds, reducing turnaround by 50%.

EDUCATION

Grinnell College   **Grinnell, IA**

Bachelor of Arts in Economics & Computer Science (Double Major)

- Relevant Coursework: Corporate Taxation & Finance, Econometrics, Analysis of Algorithms, Differential Equations, Linear Algebra

PROJECTS

Thin-Cap Rate Study - Identified the impacts of TCJA of 2017's tightening TCR on shareholder payouts.

Trend Bot - Formulate indicators to find price movement continuation (SuperTrend, Heikin Ashi. ATR).

Black Scholes Bot - Pricing options based on the Black Scholes Model with HTML front-end.

Inflation Targeting Study - Determine the effectiveness of inflation targeting as a policy via DiD model.

Electric Vehicle Case Study - Presented key findings on IRA Credit revision impacts to auto stock prices.

Breast Cancer Study - Achieved 96% accuracy predicting malignant tumors with a Random Forest model.

SKILLS

Programming Languages - Python R, Stata, SQL, HTML, Java, C++, C, Jupyter

AI/ML - Random Forest, Supervised Learning, Time-Series Forecasts, Neural Networks, Threading (CUDA)

Software - Microsoft and Google Suites, GitHub, PowerBI

LEADERSHIP

Grinnell College   **Grinnell, IA**

Varsity Swim & Dive Team Captain   *April 2023 - May 2024*

- Collaborate with college administration to transition a new head coach, building an inclusive team culture.
- 18-time College and Conference record holder; Midwest Conference Swimmer of the Year and Morgan Taylor '26 Senior Athlete of the Year

Resident Advisor   *August 2022 - June 2023*

- QPR-certified liaison between admin and students, fostering a welcoming atmosphere with weekly 'on call' rotations.