

Ethan Yuen

New York, NY | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

OBJECTIVE

A fintech professional with experience in fast-paced environments. I excel at leadership, collaboration, machine learning, and quantitative analysis. I currently leverage knowledge of personal income tax and tax-efficient strategies to automate suggested allocations of clients' retirement funds based on their risk tolerance. I am a fast learner that is eager to drive sustainable financial growth for stakeholders.

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.