

Ethan Yuen

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EDUCATION

Grinnell College

Grinnell, IA

Bachelor of Art in Computer Science and Economics

GPA: 3.8 / 4.0

- Relevant Coursework: Corporate Taxation, International Trade, Corporate Finance, Econometrics, Software Design, Analysis of Algorithms, Formal Language and Computational Complexity, Differential Equations, Linear Algebra

WORK EXPERIENCE

Full-Time Analyst

\$100k

Sumitomo Mitsui Banking Corporation

White Plains, NY

Information Technology 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%.

Lunar LLC

Berkeley, CA

Blockchain Marketing Intern

June 2022 - August 2022

- Launched an NFT campaign, adjusting budgets based on in-house KPIs, reducing costs by 30%.
- Increased digital presence by 15%, tailoring ads to venture funds and angel investors.
- Developed a strategic social media plan, increased community engagement by 150% within three months.

PROJECTS

Trend Bot (Python) - Created real-time indicators to find continuations of movement (**SuperTrend**, **ATR**, **Heikin Ashi**).

Black Scholes Bot (Python, HTML) - Pricing options based on the **Black Scholes Model** with an HTML front-end.

Sudoku Solver (C, CUDA) - Utilized threads and blocks to efficiently solve **1,000,000 sudoku boards in <1 second**.

Pomodoro Timer (JavaScript, HTML) - Customizable Pomodoro timer with progress bar and HTML front-end.

Spotify Reader Bot (Python) - Automated a Spotify Discord search-bot using **OAuth2** and **SpotiPy API**.

Breast Cancer Predictions Study (R) - Predicted malignant/benign tumors using training data with a **96% accuracy**.

Inflation Targeting Study (Stata) - Determined reliability of inflation targeting as a monetary policy using a DiD model.

Electric Vehicle Case Study (Stata) - Presented findings on the significance of the IRA Credit changes on stock prices.

LEADERSHIP EXPERIENCE

Grinnell College Varsity Swim & Dive Team

Grinnell, IA

Team Captain

April 2023 - Present

- Collaborate with other captains and college admin to hire and transition a new head coach for a competitive D3 team.
- Develop and execute team-building events to foster a positive and inclusive team culture; take constructive criticism.

Community Advisor, Grinnell College

August 2022 - June 2023

- QPR certified; supported struggling residents and facilitated difficult discussions, referred campus resources.

SKILLS & INTERESTS

- Day Trading - Analyzing price action and volume using Trend Bot for an overall 1000% return on investment
- Swimming - 18-time college record holder and conference record holder; 14-time conference champion
- Hobbies - Optimizing sleep, strategy games, computer/keyboard building
- Beginner Language Learner - Cantonese, Korean, Mandarin, Japanese