Adam Yang

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EDUCATION

Boston College

Chestnut Hill, MA

Bachelor of Arts in Computer Science, Bachelor of Science in Psychology

Class of 2025

EXPERIENCE

Boston College

Jun 2023 – Present

Web Development Intern

Newton, MA

- Requirement elicitation and feasibility analysis multiple levels of stakeholders involved
- Build GitHub bots using node.js to automate on-boarding 50+ new users
- Assure quality of the 17 code repositories (pull and merge requests) and test software using GitHub and Ubuntu virtual machine
- Implement version control using Dependabot and bitbucket to organize and update software

Boston College Cadigan Alumni Center

Oct 2022 – May 2023

Advancement Information System Assistant

Chestnut Hill, MA

- Maintained the database and addressed any updates or errors to prepare error-less data
- Tracked the employment of 1000+ Boston College members to preserve precise documentation

Raffemet Pte. Ltd.

May 2022 – Aug 2022

Hedge Trading Intern

Singapore, SG

• Reported margin calls to clients to guarantee clients will close on contracts

- Automated 200+ calculations and storing of data within Excel spreadsheets using VBA to maximize time prioritization
- Negotiated with brokers to purchase or sell commodities and calculated \$1000+ transaction profits
- Monitored daily cash positions to liaise with physical traders on hedging strategies, and balanced them with the corresponding physical contracts to validate an accurate database

Projects

Portfolio Website | HTML, CSS, JS/JSX, React, Three.js

Aug 2023 – Present

• https://adamyang.netlify.app/

ACTIVITES

The Heights at Boston College

Feb 2023 - Present

Front End Student Coder

Chestnut Hill, MA

- Redesign the official website by resizing and integrating interactive elements using CSS and JS, like call-to-action buttons, podcast, and Twitter sections
- Draft and present additional modifications in order to improve reader experience

Boston College Division 1 Fencing

Aug 2021 – Present

Captain

Chestnut Hill, MA

- Practice for 12+ hours per week to improve as a team and to guide 40+ athletes toward cultivating a competitive yet accepting environment
- Lead team practices and organize events to establish communication and organization within our athletes
- Awarded top 4 ACC men's fencer and led the team to be a ranked university in fencing for the first time in its history

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS, R, Django, VBA, Latex

Frameworks: React, Node.js, WordPress, JsPsych

Developer Tools: Git, Docker, AWS EC2, VS Code, IntelliJ, Figma, SQLite

Libraries: NumPy, Matplotlib