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 — *Chestnut Hill, MA*
- Requirement elicitation and feasibility analysis - multiple levels of stakeholders involved
- Developed 5+ website templates using JavaScript, HTML and CSS
- Build GitHub bots using node.js to automate on-boarding 50+ new users for the open source project
- 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
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 the calculation and storing of 200+ data sheets 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 Developer — *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
- Resolved 3+ bugs that had existed for 5 years in the first three meetings

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, BitBucket, Docker, AWS EC2, VS Code, IntelliJ, Figma, SQLite
Libraries: NumPy, Matplotlib
Relevant Courses: Software Engineering, Algorithms, Computer Systems, Computer Organization