

Brian Zhou

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EDUCATION

New York University, Leonard N. Stern School of Business

New York, NY

B.S. in Business, Major in Finance & Computer Science

Expected May 2027

- **GPA: 3.92**
- Coursework: Data Structures, Computer Systems Organization, Principles of Financial Accounting
- Organizations: Business Analytics Club (Freshman Liaison), Blockchain & Fintech Club

Lebanon Trail High School

Frisco, TX

Magna Cum Laude

August 2019 – May 2023

- **SAT: 1580, GPA: 3.99**
- Coursework: AP Computer Science, AP Calculus BC, AP Macroeconomics
- Organizations: DECA Business Club (VP of Finance), Business Professionals of America (Trainer)

WORK & LEADERSHIP EXPERIENCE

Codezilla

New York, NY

Software Engineering Intern

February 2024 – Present

- Led development of education platform in React Native, improving **retained knowledge by 25%** in tests.
- Deployed backend on AWS, optimizing scalability and enhancing security measures.
- Designed home and settings pages using Figma leading to **87% positive user feedback**.

NYU Stern Social Impact Fellows

New York, NY

Fellow

February 2024 – Present

- Researched and developed entrepreneurial solutions to Sustainable Development Goals (SDGs).
- Building a social media app in Swift connecting current events to actionable opportunities for users.
- Led a team of 8 students to tackle sustainability measures in social justice and inequality.

Saltgrass Steakhouse

New York, NY

Server

April 2022– August 2023

- Named **Employee of the Month** in July for leadership, teamwork, and sales metrics.
- Improved **sales by 38%** and reached #1 in rankings by developing salesmanship and personability.
- Earned **98% positive reviews** from guests due to friendliness, excellent service, and my great smile!

DECA Business Club

Frisco, TX

Vice President of Finance

August 2019 – May 2023

- Won **6th place out of 200+ teams** in financial services category of international casing competition.
- Analyzed inventory for school store using Excel leading to **35% decrease in leftovers** from previous year.
- Mentored new members on casing and competition foundations resulting in **75% state qualifying rate**.

PROJECTS

Who's Hungry?

December 2023 – February 2024

- Developed a full-stack application that recommends university dining halls based on user preferences.
- Designed a RESTful API to route data for thousands of university dining hall menus and locations.
- Deployed website using the MERN stack for seamless back-end and front-end integration.

Monte Carlo Retirement Calculator

January 2023 – April 2023

- Developed a from-scratch retirement age calculator using Python NumPy library, achieving **95% accuracy**.
- Modeled financial markets using financial analysis and statistical methods on Excel.
- Successfully followed Agile Scrum methodology using Jira, meeting **100% of project deadlines**.

SKILLS/INTERESTS

Languages: Java, Python, JavaScript, SQL, C, HTML/CSS, x86-64 Assembly, Swift

Technologies: Git, XCode, Node.js, React, AWS, MongoDB, Express.js, NumPy, Matplotlib

Interests/Activities: 3D printing, Esports, Fencing, Food, Violin, Volunteering at the Perot Museum