

Nghia Nim

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EDUCATION

New York University Abu Dhabi

Bachelor of Science in Computer Science, Mathematics (GPA: 3.8)

Abu Dhabi, UAE

Graduated Dec. 2024

Columbia University

Visiting Student in Statistics (GPA: 4.0)

New York, NY

Fall 2022, Summer 2023

INDUSTRY EXPERIENCE

Bloomberg L.P.

Software Engineer

June 2025 – Present

New York, NY

- Building the infrastructure powering \$6+ trillion in daily global trading volume for 350,000+ financial professionals
- Driving modernization of the Bloomberg Terminal while preserving its trusted performance, innovating with AI
- Leveraging previous trading experience to bridge engineering and trading desk perspectives for global professionals

Voloridge Investment Management

Trading Engineer

Jan. 2025 – June 2025

Jupiter, FL

- Built scalable infrastructures and algorithms for systematic trading in U.S. & Asia equities, FX, and futures. NDA
- Witnessed institutional capital's market-shaping power, understanding price discovery across international markets
- Learned how investment decisions of traders ripple through global financial systems and understood their roles

PepsiCo

Associate Data Scientist

Aug. 2024 – Jan. 2025

New York, NY

- Led development of PepsiCo's first eCommerce recommendation system, pioneering AI-driven consumer technology
- Co-founded internal AI lab, facilitating collaboration among in-house scientists and adoption of new technology
- Shaped demand forecasting strategies for global supply chains, influencing decisions across major retail partners

ENTREPRENEURSHIP

Snowball

Co-Founder & CTO — AI Venture Funding Platform

Apr. 2025 – Present

New York, NY

- Launched Snowball to empower innovative founders navigating fundraising amid global market instability
- Designed and scaled an AI-driven platform that connects startups with aligned investors, improving trust
- Led technical development while shaping product vision, ensuring the platform served both founders and investors
- Built on lessons from PackHub by adapting its AI recommendation engine, enabling better introductions

PackHub

Founder & CEO — Travel Networking Platform

Sep. 2024 – Present

New York, NY

- Founded PackHub to create a trusted global community for vetted travelers, addressing post-pandemic isolation
- Developed AI recommendation engine matching travelers based on travel history, ensuring meaningful connections
- Scaled referral-based platform to 300+ vetted members, establishing trust model later applied to Snowball
- Led product vision, community growth, and influencer partnerships, developing entrepreneurial leadership skills

EXTRACURRICULAR LEADERSHIP

TED-Ed Club Ho Chi Minh City

Founder — Community Education Initiative

2017 – 2019

Ho Chi Minh City, Vietnam

- Established the first TED-Ed Club at my alma mater, and the second in Saigon, growing to 200 active members
- Organized speaker events and workshops with experts, empowering high school students to share ideas publicly
- Co-organized TEDxHCM with educators to sustain the club and mentor next-generation student leaders

HackAD

Vice President — NYU Student Technology Organization

2023 – 2024

Abu Dhabi, UAE

- Co-organized the NYU Abu Dhabi Hackathon, hosting 100+ students and judges from across the UAE
- Secured opportunities including visits to startup hubs, tech events like GITEX, networking sessions with alumni
- Coordinated workshops and mentorship programs on campus to expand the student developer community

INTERNSHIP EXPERIENCE

Morgan Stanley

May 2024 – Aug. 2024

Quantitative Research Summer Analyst

New York, NY

- Led building AI technology to automate most of manual analyst workflows for validating complex financial trades
- Worked on the trading team overseeing \$700B+ in short-term corporate loans, gaining exposure to capital markets
- Pioneered one of the first AI-driven workflow tools at the firm, introducing advanced technology into a traditionally cautious environment and shaping future adoption

PepsiCo

May 2023 – Dec. 2023

Machine Learning Engineer Intern

New York, NY

- Led development of PepsiCo's first multi-modal AI system for automation, completing the 10-week project in under 2 weeks and earning internship extension to 8 months
- Established foundation for PepsiCo's AI lab by representing the company at industry conferences and advocating for emerging technology adoption across business units
- Pioneered undergraduate technical leadership as the first undergrad machine learning engineer hire, demonstrating ability to drive innovation in established corporate environments

CULTURAL INTERESTS & GLOBAL ENGAGEMENT

Cultural Exchange: Passionate about Chinese culture, from attending Shen Yun performances to organizing Lunar New Year celebrations with NYUAD's Chinese Club; foster cross-cultural understanding across 100+ nationalities

Language Learning: Self-taught Mandarin as a child to connect with my Chinese heritage; continued studying through college courses and post-graduation classes at China Institute in New York

Travel & Global Cuisine: Solo traveled to 10+ countries across Southeast Asia, China, U.S., Australia, and Japan, immersing in regional cuisines and local cultures specific to each province and area

AI Research & Innovation: Follow cutting-edge AI developments globally; fascinated by how Chinese institutions like Tsinghua are producing groundbreaking research surpassing American academia in machine learning and computation

PERSONAL PURSUITS & DEVELOPMENT

Music & Performance: Classically trained pianist with deep passion for jazz; toured every jazz club in New York and studied jazz history and piano in college, finding parallels between improvisation and adaptive leadership

Athletics & Discipline: Self-motivated runner since high school, competing in 400m, 800m, and 3k for college track team; running taught me consistency and the power of 1% daily improvements

Continuous Learning: Voracious reader of non-fiction, particularly finance; obsessed with understanding macro historical trends and quantifying microstructure in trading markets; loves reading self-help and applying it to my life

Culinary Arts: Passionate home cook studying regional recipes from around the world; recreate dishes learned from travels using YouTube tutorials and local recipes collected during solo journeys

FELLOWSHIPS & AWARDS

Columbia University STAR Fellowship: Awarded \$10,000 for statistics research, advised by Dr. Victor de la Pena.

NYU Tandon Research Grant: Awarded \$4,000 for AI research, advised by Dr. Nikhil Gupta, Dr. Hammond Pearce.

UT Austin REU Grant: Awarded \$3,000 for machine learning research, advised by Dr. Tan Bui-Thanh.

Advanced Opportunity Grants: Total \$5,000 to attend international research conferences.

Full Scholarship, Ashbourne College (London): Awarded full merit scholarship for A-Level studies.

Full Scholarship, New York University Abu Dhabi: Awarded a full scholarship for undergraduate studies.

Full Scholarship, Duke Kunshan University: Awarded a full scholarship for undergraduate studies.

National English Olympiad Winner: Recognized for academic excellence in Vietnam.

Standardized Tests: SAT 1580/1600; IELTS 8.5

HACKATHON AWARDS

Hudson River Trading Hackathon 23': 1st out of 30+ teams, built a dynamic pricing model for the New York MTA.

Datathon @ NYU '22: 1st out of 30+ teams, trained & deployed a product recommendation system for eCommerce.

Hack3D Summer Challenge '21: 1st out of 350+ teams, used machine learning to discover a system's vulnerabilities.

HackHarvard: 3rd place, built an open-source mental health tool for developers to track and improve wellbeing.

HackNYUAD: 3rd place, created campus marketplace for micro-jobs, enabling students to offer services to each other.