
EDUCATION**University of North Carolina at Chapel Hill, Kenan-Flagler Business School***B.S. Business Administration & B.S. Computer Science*

Chapel Hill, NC

May 2028

- GPA: 3.81/4.00 | Dean's List (All Semesters) | Concentrations: Consulting & Finance

Global Experience*Study Abroad*

Stirling, Scotland

Sep 2024 – Dec 2024

- Selected for Carolina Global Launch, a 30-member freshman study abroad cohort at the University of Stirling, Scotland
- Elected academic representative for 90+ international students; liaised with administration to resolve academic disputes

PROFESSIONAL EXPERIENCE**Capital One***Incoming Summer Business Analyst*

McLean, VA

Jun 2026 – Aug 2026

- Selected for the 2026 Analyst Early Internship Program (AEIP)

Star Course Holdings*Strategy and Growth Intern (Search Fund)*

Charlotte, NC

Apr 2025 – Jan 2026

- Led due diligence for 3 \$25M+ deals, synthesizing growth, dynamics, and risk factors into executive investment memos
- Designed automated sourcing engine screening 10+ acquisition targets weekly, reducing manual evaluation time by 40%
- Conducted market sizing and churn analysis across 10+ targets (\$5–25M revenue) to evaluate scalability and revenue
- Built integrated financial models (Base/Bull/Bear) to evaluate valuation sensitivity and negotiate strategy on active deals

Swing Phi*Software Engineer Intern (Fintech Startup)*

Remote

Apr 2025 – Aug 2025

- Architected 20 internal API endpoints powering trading infrastructure, improving scalability and transaction reliability
- Reduced trading execution latency by 35% (250ms to 160ms avg), enhancing order execution speed and competitiveness
- Streamlined core data pipelines, optimizing processing time by 65% and enabling near real-time portfolio analytics
- Built real-time multi-source market data infrastructure (Polygon, Alpha Vantage, SEC), supporting equities analytics

LEADERSHIP AND INVOLVEMENT**VisuAlize***Founder*

Chapel Hill, NC

Feb 2025 – Present

- Founded AI-driven financial analytics platform serving 100+ users, delivering real-time valuation models and insights
- Built authenticated analytics dashboard for 50+ recurring users, generating dynamic valuation models and equity reports

Visual Computing and Augmented Intelligence Lab*Research Assistant*

Chapel Hill, NC

Jan 2025 – Present

- Improved deployment efficiency of computer vision models through optimized preprocessing and TensorFlow pipeline
- Supported research commercialization initiatives through technical documentation and website deployment processes

Scholars of Finance*Member*

Chapel Hill, NC

Jan 2025 – Present

- Selected for the competitive 8-week finance program focused on advanced valuation (DCF, LBO) and capital allocation
- Completed 7-week leadership program analyzing complex ethical business case studies with various industry executives

HONORS AND AWARDS**TechX, Member**

Present

- Selected for a 10-member cohort of UNC's premier computer science and technical society with over 100 applicants

UNC PIT Journal, Shark Tank Pitch Winner

Mar 2025

- 1st place among 6 teams; pitched a sustainable tea product business partnership to a panel of entrepreneurs and investors

Hillsborough Board of Education, Resolution of Honor

Jun 2024

- Recognized through a Board of Education resolution for distinguished service in school policy, advocacy, and leadership

SKILLS AND INTERESTS

- **Skills:** Financial Modeling, Tableau, R, Python, SQL, AWS, Azure, JavaScript, Native Hindi, Bengali, Conv. French
- **Interests:** Golf, Horology, Solo Travel, Photography, Weightlifting, Trumpet