

---

**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) | Focus: Consulting & Finance

**Global Experience**

Stirling, Scotland

*Study Abroad*

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**

McLean, VA

*Incoming Summer Business Analyst*

Jun 2026 – Aug 2026

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

**Star Course Holdings**

Charlotte, NC

*Strategy and Growth Intern*

Apr 2025 – Jan 2026

- Built an automated Python sourcing engine to screen 10+ targets weekly, reducing manual due diligence time by 40%
- Led due diligence for 3 potential acquisitions (\$25M+ EV), synthesizing competitive landscape and market growth data
- Evaluated 10+ targets across industries (\$5-25M revenue), conducting market sizing and customer churn analysis
- Built dynamic financial models to test various growth scenarios (Base, Bull, Bear) and negotiate strategy for active deals

**Swing Phi**

Remote

*Software Engineer Intern*

Apr 2025 – Aug 2025

- Developed and engineered 20 internal API endpoints for equity trading platforms, serving as the lead backend developer
- Reduced API latency by 35% (250ms to 160ms avg) across 7 core routes through database query and logic optimization
- Decreased data processing time by 65% by enhancing core business logic and implementing Django-based data pipelines
- Engineered real-time data pipelines integrating 5+ financial APIs (Polygon, Alpha Vantage, SEC) for equities and crypto

---

**LEADERSHIP AND INVOLVEMENT****VisuAlize**

Chapel Hill, NC

*Founder*

Feb 2025 – Present

- Launched AI-driven financial analytics platform used by 100+ users for real-time equity valuation and market research
- Personalized research by authenticating 50+ users, rendering dynamic charts, and analyzing businesses with AI insights

**Visual Computing and Augmented Intelligence Lab**

Chapel Hill, NC

*Research Assistant*

Jan 2025 – Present

- Streamlined computer vision model deployment through data preprocessing and TensorFlow data pipeline management
- Managed digital presence and branding, implementing SEO optimization to increase visibility for research publications

**Scholars of Finance**

Chapel Hill, NC

*Member*

Jan 2025 – Present

- Selected for the 8-week recruitment bootcamp, mastering technical concepts and valuation methodologies (DCF, LBO)
- Completed the 7-week Leadership Development Program, analyzing ethical business case studies with industry mentors

---

**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, Programming