

EDUCATION

University of North Carolina at Chapel Hill | Kenan-Flagler Business School – Chapel Hill, NC

May 2025

Double Major in Computer Science BA and Business Administration BSBA

- GPA 3.7 / 4.0

Skills: Advanced Excel, SQL, Tableau, Python, Java, C, NumPy, Matplotlib, Pandas, Scikit-Learn, Android Studio, Think-Cell

University-Wide Awards

- Deloitte 2023 Undergraduate Case Competition Winner – University-Wide September 2023
- P&G 2023 Marketing Case Competition Finalist – University-Wide February 2023
- Undergraduate Consulting Club 2022 Case Competition Winner – University-Wide November 2022

Teacher Assistant: Business Analytics (Fall 2024); Introduction to Scientific Programming (Spring 2023 – Spring 2024)

EXPERIENCE

EATS2SEATS, LLC – Chapel Hill, NC

May 2024 – Aug 2024

Data Analyst for a contractor company specializing in major sports events providing advisory and concession services

- Managed a team of 85+ staff at the 2024 Golf US Open at Pinehurst, driving top sales performance in concessions
- Analyzed POS data of 7d US Open event using Python & SQL to pay \$500K+ to the client and \$100K+ to staff
- Automated the invoicing and payroll systems with Python, averting \$80K+ in potential accounting errors
- Built and trained a prediction model using Random Forest via Scikit-learn, achieving a 10% lower staff dropout rate
- Delivered a 3-year data analysis report on attendance and complaints to the CEO to restructure the hiring process

STAR Consulting Program – Kenan-Flagler Business School at Chapel Hill, NC

January 2024 – May 2024

Together with 5 MBA and 1 UG student consulted a construction company to execute a \$6M affordable housing project in 3-5y

- Collaborated in a team to develop a business plan projected to aid 9,000+ low-income residents in Chatham County, NC
- Applied K-means clustering algorithm via Scikit-Learn on gathered Qualtrics data to identify 3 market segmentation
- Created a P&L projection for a factory acquisition, cutting production costs by 20% for the client's affordability goal
- Interviewed 15+ individuals, C-suite stakeholders, and KF-UNC faculty experts, to gather insights for actionable solution

BUSI 488: Data Science in Business World – Chapel Hill, NC

December 2023 – May 2024

Worked in a team of 3CS and 2BS students to build and present Top Luxury Brands Perception Classifier

- Co-developed an AI-driven classifier training RoBERTa on 21K+ TikTok comments delivering fast perception analysis
- Reduced market research costs by 95%, providing insights for \$443/month compared to \$15K-\$50K traditionally
- Generated actionable insights in under 1 hour with 78% precision, surpassing traditional 6-7wk research timelines
- Automated real-time data collection via Apify, scraping 21K+ comments from 2K+ videos for fast-paced classification

Research Assistant – Chapel Hill, NC

December 2023 – May 2024

RA at Kenan-Flagler Business School in E-Commerce and Business Analytics

- Analyzed an E-Commerce global leader's database (15M+ rows) using Pandas and SQL to identify 10+ purchase drivers
- Contributed to a research paper in a team with 3 PhDs analyzing user click behavior to improve the conversion rate
- Optimized run-time of the code by simplifying data structures and algorithms resulting in O(n2) run-time reduction

LEADERSHIP AND COMMUNITY INVOLVEMENT

Entrepreneurship & Make-A-Wish Collaboration

August 2023 – December 2023

- Contributed to raise \$120,000 for Make-A-Wish to help Graham, a kid from Make-A-Wish, visit Disney Land
- Personally raised \$1,030 for Make-A-Wish within 4wks selling modified hair accessories at the UNC campus

President of UNC Cybersecurity Club – at Chapel Hill, NC

May 2022 – May 2024

- Organized events with leading tech companies, such as Appian and Gusto, to offer opportunities in cybersecurity
- Implemented marketing strategies and events with the CS department attracting 40 new members in 1 day

Co-Founder of UNC Breakdancing Club – at Chapel Hill, NC

Jan 2024 – Present

- Co-founded the first breakdancing club in UNC history; created a beginner-friendly course taught at Duke and UNC
- Implemented marketing strategies and events with the CS department attracting 40 new members in 1 day

LightHouse Mentorship Program – Bishkek, Kyrgyzstan

August 2019 – December 2022

Non-profit mentorship program matching volunteers with teenagers from orphanages in Kyrgyzstan to prepare for an adult life

- Mentored a teenager from an orphanage for 3 years for the LightHouse non-profit organization in Kyrgyzstan
- Tutored him and contributed to an increase in his GPA from 2.54 to 3.57 in 2 years of high school before graduation
- Advised him on available social benefits, career opportunities, and academic planning before his orphanage graduation

ADDITIONAL INFORMATION

- **Interests:** Breakdancing (10y), Boxing (2y), Jiu-Jitsu (1y), Skiing (14y), Traveling (6 countries)
- **Languages:** Russian – native; English – fluent; Kyrgyz – beginner level; Mandarin – beginner level