

EDUCATION

University of North Carolina at Chapel Hill

Expected Graduation (May 2026)

- Double Major:** Computer Science (B.S.) & Business Administration (B.S.B.A.)
- Relevant Coursework:** Data Structures & Algorithms, Software Engineering, Web Programming, Machine Learning
- Community Activities:** Iota Nu Delta (President & Co-Founder), App Team Carolina, Business Technology Club, Spikeball Club, Competitive Programming Club, and Finance Society

TECHNICAL SKILLS

Programming Languages: Java, Python, C, JavaScript, TypeScript, Swift, HTML/CSS (Tailwind)
Technologies & Frameworks: React, Node.js, Express, SpringBoot, PostgreSQL, Firebase, Docker, AWS Cloud, Kafka, React Native

EXPERIENCE

Glo - Chapel Hill, NC

June 2025 - Present

Co-Founder & CEO

- Building an AI and AR-powered beauty app with **React Native**, **Node.js**, **Postgres SQL**, and **Google Cloud** for personalized tutorials and real-time virtual try-ons
- Integrating **GPT-4 Vision** for AI-driven makeup analysis and leveraging **AR** to adapt looks to each user’s facial features and skin tone

Amazon - Seattle, WA

May 2025 - Present

Software Developer Intern

- Built a fully automated, end-to-end **EC2** data validation pipeline using a custom Python framework, **AWS Glue**, **Spark**, **S3**, **Athena**, and **CloudWatch** to run custom validations and surface key metrics—discovered over 1.5 million unsellable instance errors, reducing capital expenditures by ~\$10K per instance

Voicera - Remote

August 2024 - December 2024

Software Engineer Intern

- Optimized core components using **TypeScript** and **React** in Voicera’s multimodal AI app—reduced UI latency by ~25% and cut component load times by ~30% through targeted refactoring and performance tuning
- Conducted 40+ code reviews and resolved 100+ bugs, boosting overall application responsiveness and raising front-end test coverage by 15%

Arrow Logistics - Remote

June 2024 - August 2024

Software Engineer Intern

- Implemented a dynamic real-time shipment tracking system using **Node.js**, **Express**, and **PostgreSQL**, improving tracking for 1,000+ daily shipments and boosting data processing efficiency by over 20%.
- Developed and integrated **API** solutions for real-time shipping updates, utilizing **Kafka** for event-driven architecture to ensure reliable and scalable message processing, increasing customer engagement by 15%

Depository Trust & Clearing Corporation (DTCC) - Tampa, FL

June 2023 - August 2023

Software Engineer Intern

- Learned and applied **SQL** database schemas and queries to efficiently support data storage and retrieval for a database containing over 300,000 entries.
- Designed and implemented **RESTful APIs** using **Spring Boot** and **Java** to enhance communication between front-end and back-end legacy financial systems on a web application utilized by over 3,000 employees.

PROJECTS

ClassMate | Software Developer - Chapel Hill

- Architected and developed a comprehensive web application to streamline the college course scheduling process, leveraging **ReactJS** and **Firebase**, actively collaborating to continuously enhance features, optimize performance, and integrate user feedback for a seamless scheduling experience
- Successfully expanded the application to 11 universities across the U.S, achieving a user base of over 25,000 students

Prem Machine Learning Predictor | Python - Beautiful Soup, Pandas, Scikit-Learn

- Developed a **Python** algorithm to predict Premier League outcomes using four seasons of data. Employed **BeautifulSoup** for web scraping and **Pandas** for data processing.
- Trained logistic regression and random forest models with **scikit-learn**, achieving 67.5% accuracy. Used expected goals and Poisson distribution for win probabilities.