

EDUCATION

University of North Carolina Chapel Hill	Expected Graduation (May 2026)
<ul style="list-style-type: none">Double-Major: Computer Science (B.S.) & Business Administration (B.S.B.A.)Relevant Coursework: Data Structures & Algorithms, Software Engineering, Machine Learning,Community Activities: Business Technology Club, First Generations Investors Club, Spikeball Club, Competitive Programming Club, and Finance Society, AppD, Iota Nu Delta fraternity (President & Co-Founder)	

EXPERIENCE

Arrow Logistics - Remote	June 2024 - Present
Software Engineer Intern	
<ul style="list-style-type: none">Implementing and maintaining backend services using Node.js and Express, integrating with MongoDB for data storage, ensuring robust and scalable solutions for real-time logistics data processing and management.	
Goobr. - Chapel Hill, NC	March 2024 - Present
Founder & CEO	
<ul style="list-style-type: none">Co-founding Goobr, a ride-sharing service using golf carts around UNC's college campus, aimed at providing a convenient and eco-friendly transportation solution for studentsLeading the development of the Goobr mobile app primarily using TypeScript, focusing on building a robust and scalable codebase	
Depository Trust & Clearing Corporation (DTCC) - Tampa, FL	June 2023 - August 2023
Software Engineer Intern	
<ul style="list-style-type: none">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.	
ClassMate - Chapel Hill, NC	May 2023 - Present
Software Engineer	
<ul style="list-style-type: none">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	
CISCO - Cary, NC	June 2021 - July 2021
Cisco High Technology Extern	
<ul style="list-style-type: none">Developed an extensive business plan using Cisco technology to optimize healthcare services and enhance patient care.Expanded expertise in cybersecurity, Devnet, AppD, and IoT; achieved 3rd place out of 35 candidates after pitching to Cisco executives.	

PROJECTS

Prem Machine Learning Predictor Python - Beautiful Soup, Pandas, Skit-learn	May 2024
<ul style="list-style-type: none">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 62.5% accuracy. Used expected goals and Poisson distribution for win probabilities.	
Instagram Clone JavaScript, React (Zustand), Chakra UI (Emotion - CSS), Firebase	April 2024
<ul style="list-style-type: none">Developed an Instagram clone using JavaScript, React, Chakra UI, and Zustand for state management, implementing modern UI/UX principles and efficient global state handling to create a seamless and responsive user experience.Utilized Firebase services including Authentication, Firestore, and Storage for user management, real-time data synchronization, and image handling, demonstrating proficiency in integrating cloud-based backend services.	

TECHINCAL SKILLS

Programming Languages: Java, Python, C, HTML, CSS, JavaScript, TypeScript
Frameworks: React.js, Node.js, Express.js, SpringBoot
Libraries: Pandas, Scikit-learn, Beautiful Soup, Tailwind CSS, Chakra UI, Zustand,
Tools/Technology: SQL, Firebase, MongoDB, Docker, Linux, Eclipse, Jenkins, Devnet, AppD, IoT, Git, Vite