

Jordan Weinstein

jweins@unc.edu • (646) 632-7850 • <https://jordan-weinstein.vercel.app/>

EDUCATION

University of North Carolina at Chapel Hill

Aug 2023 - May 2026

Computer Science, B.S. (Neuroscience and Mathematics minors) | GPA: 3.87

Relevant Courses: Analysis of Data Structures, Foundations of Programming, Modern Web Development, Software Engineering, Human Computer Interfaces, Linear Algebra, Introduction to Probability, Systems Fundamentals, Computer Organization

Wake Forest University

Aug 2022 - May 2023

Computer Science, B.S., Mathematics, B.A. | GPA: 4.0

Relevant Courses: Fundamentals of Computer Science, Calculus II, Discrete Mathematics

TECHNICAL SKILLS

Languages: Java (Proficient), HTML/CSS (Proficient), JavaScript (Intermediate), TypeScript, Swift (Beginner), Python (Beginner), SQL

Frameworks and Tools: Express.js, Node.js, React.js, React Native, FastAPI, SQLAlchemy, Bootstrap, Firebase, Git/GitHub, Figma

Awards and Distinctions: NSF Student Cybersecurity Fellow, Accenture Student Leadership Fellow, Best UI/UX Hack (HackNC)

EXPERIENCE

Global Technology Analyst (Software Engineer) | Bank of America | NY, NY

Jun 2025 - Aug 2025

- Build an interactive 3Forge dashboard to visualize/query 120M+ transaction records, simplifying the extraction of regulatory data.
- Leverage Java/SQL experience to learn 3Forge's AMI Script, enhancing cross-functional data visibility and compliance reporting.
- Optimize Oracle SQL queries across hundreds of millions of transaction records as part of a 5+ year data migration to a new platform, streamlining regulatory pipelines between front office trades and external reporting bodies.
- Develop a Flask-based application that allows users to upload Python code folders, parses the code using AST libraries, and generates Kroki visualizations (e.g., class, sequence, flow diagrams) to display code structure and dependencies.

Software Engineering Intern | Fidelity Investments | Durham, NC

Jun 2024 - Aug 2024

- Developed a Chrome extension in a 3-person intern team using JavaScript and WebRequest APIs, reducing manual testing by 20% and enhancing engagement tracking for millions of users.
- Streamlined data extraction from Adobe/Google Analytics to parse network calls more efficiently.
- Built a user-friendly UI with HTML/CSS and Bootstrap, simplifying metadata (cookies, visitor ID, privacy) display for non-technical users.
- Worked in Agile with Jira to improve sprint planning and team coordination.

Undergraduate Teaching Assistant | UNC Chapel Hill | Chapel Hill, NC

Aug 2024 - Present

- Empower 350+ students to learn Java, object-oriented programming, and large-scale software engineering practices (COMP 301) through workshops and lectures.
- Refine course curriculum with professors/TAs, improving student understanding of design patterns, unit testing, and version control.
- Host workshops on advanced topics (iterators, design patterns, Git), enhancing student technical skills and confidence.

Teaching Assistant | Girls Who Code | Chapel Hill, NC

Sep 2023 - Present

- Mentor 20+ young girls in advanced Python/OOP classes; recruited 15+ new students via outreach to 4 local schools.

Backend Developer | CS + Social Good | Chapel Hill, NC

Sep 2023 - May 2024

- Built 10+ SQLAlchemy API endpoints and database schema for a nonprofit, enabling 15+ complex queries and seamless frontend sync.
- Communicated with the team to ensure seamless integration of backend models with the frontend for real-time user data access.

PROJECTS

Campus Closet | Full-Stack iOS Application

Jun 2024

- Built a full-stack iOS app with React Native/Expo to support sustainable clothing rentals on campus.
- Integrated Firebase Auth and Cloud Storage, cutting data retrieval time by 15% and boosting storage efficiency by 20%.
- Created 7+ Stripe/Firebase endpoints (Node.js) to handle secure seller onboarding and payment compliance.
- Launched beta on TestFlight with 50+ users to gather UX feedback and improve functionality.
- Used Git for version control, enhancing collaboration through branching and pull requests.

Digital Diary | COMP 426 Final Project

Dec 2024

- Collaborated with a team to design and develop a dynamic web diary application aimed at promoting campus mental health initiatives.
- Engineered the Express/Node.js backend infrastructure, ensuring reliable session-state persistence and storage of user diary entries.
- Partnered closely with front-end team members to integrate React.js components seamlessly with an SQLite database.

DyslexiQuiz | HackNC Best UI/UX Design Winner

Oct 2023

- Developed a frontend iOS application using Swift to improve learning for dyslexic users, applying Apple's Human Interface Guidelines for adaptive UI/UX design, enhancing readability and engagement.

LEADERSHIP EXPERIENCE

Director of Diversity, Equity, and Inclusion | Kappa Theta Pi | UNC-Chapel Hill

Jan 2024 - Present

- Lead initiatives that improved participation in DEI events by 15%, fostering an inclusive tech community.
- Collaborate with industry leaders and other campus leaders from Girls Who Code to host workshops (i.e. Women In Tech Panel attended by 100+ UNC students), enhancing the technical/soft skills of 50+ members of the professional technology fraternity and beyond.