

Jordan Weinstein

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

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

EXPERIENCE

Software Engineering Intern | Fidelity Investments | Durham, NC

Jun 2024 - Aug 2024

- Developed a **Chrome extension** on a team with two other interns using **JavaScript** and Chrome **WebRequest APIs**, reducing manual testing effort by **20%** and improving visitor engagement tracking for millions of users.
- Streamlined data extraction processes from digital marketing vendors (**Adobe Analytics**, **Google Analytics**), enhancing efficiency in retrieving and parsing network calls.
- Designed a user-friendly interface with **HTML/CSS** and **Bootstrap**, improving usability for non-technical users by simplifying metadata (cookies, visitor ID, privacy information) display.
- Collaborated in an **Agile** environment using **Jira**, enhancing project management and sprint planning efficiency.

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+ students** in advanced **Python** and object-oriented programming to foster a welcoming environment for women in tech.
- Boosted GWC membership by actively communicating with administration from **4** local schools to increase presence, ultimately recruiting **15+ new students** as Community Outreach Coordinator (Fall 2023).

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

Sep 2023 - May 2024

- Developed **10+** API endpoints using **SQLAlchemy**, efficiently handling CRUD operations for a local non-profit website.
- Designed and managed the database schema, enabling **15+** complex data operations (querying, updating, filtering).
- Communicated with the team to ensure seamless integration of backend models with the frontend for real-time user data access.

PROJECTS

Campus Closet | iOS Application

Jun 2024

- Created a full-stack **iOS** application using **React Native/Expo** to promote sustainability in college through clothing rentals.
- Implemented **Firebase Authentication** and **Cloud Storage** to manage user interactions and data, resulting in a **15%** reduction in data retrieval time and a **20%** increase in storage efficiency.
- Developed a custom **Stripe** seller onboarding flow using **Stripe APIs** and **Firebase Functions (Node.js)**, creating 7+ endpoints to handle Stripe customer/account creation, payment intents, and more, facilitating compliance and ensuring transaction security.
- Deployed app to **TestFlight**, enabling beta testing for **50+** users to gather feedback/optimize the user experience and functionality.
- Utilized **Git** for version control, improving collaboration and code quality 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.
- Researched dyslexic learning best practices to design an efficient user interface, incorporating custom fonts/ text-to-speech functions.

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.
- Organized and hosted a Women In Technology Panel for **100+** UNC students by reaching out to local professionals, communicating with faculty, and building relationships with other organizations on campus such as Girls Who Code.
- Collaborate with industry leaders and other campus organizations like Girls Who Code to host workshops, enhancing the technical/soft skills of **50+ members** of the professional technology fraternity and beyond.