Adrian Lanier

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EDUCATION

University of North Carolina at Chapel Hill Chapel Hill, NC, USA
Bachelor of Science, Computer Science *2022 - 2026*

EXPERIENCE

Undergraduate Teaching Assistant August 2023 – Present
UNC Department of Computer Science *Chapel Hill, NC, USA*
- Hold office hours where students can ask questions, seek clarification, and receive guidance on assignments or projects related to programming, data structures, and algorithms.
- Evaluate coding assignments, problem-solving exercises, and exams according to predetermined criteria.
- Make contributions of new learning material to students in the course context.

Salesforce Developer Intern June 2022 - August 2022
Neuraflash LLC *West Palm Beach, FL, USA*
- Collaborated with AI and Project teams to learn and help create innovative Salesforce solutions for customers.
- Engaged with customers to define requirements, propose, and deliver complex Salesforce solutions.
- Configured and implemented scalable Salesforce solutions.
- Quickly acquired new technical expertise and understanding of Salesforce features to solve business problems.
- Was responsible for learning and developing in Lightning Component Framework.

PROJECTS

Statify

Statify is an interactive web application that challenges users to guess whether the amount of monthly listeners of a randomly selected Spotify artist higher or lower than another randomly selected Spotify artist. Built with Beautiful Soup, React, Flask, Axios, Spotify API, JavaScript, HTML, CSS.

CS Experience Labs Coworking Webpage

Worked with a small team of programmers to enhance UNC's CSXL webpage with a robust member management system that enables organizations to list members by term, manage requests, and offer open membership. We facilitated the ability to create exclusive events and we improved the overall website functionality for student organizers to better foster community engagement. Built with Angular, FastAPI, Docker, Kubernetes, TypeScript, Python, PostgreSQL.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, Python, C, HTML, CSS, MIPS
Frameworks: Angular, Flask, FastAPI, JUnit, Pytest
Developer Tools and Libraries: Beautiful Soup, React, Axios, Git, Docker, Kubernetes, Vercel, VS Code, IntelliJ IDE
Database Management: PostgreSQL