

EVELYN MORADO

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EDUCATION

North Carolina State University, Raleigh, NC

August 2022 – December 2025

B.S. Computer Science | Minor in Accounting

Relevant Coursework: Data Structures and Algorithms, C and Software Tools, Concepts and Facilities of Operating Systems for Computer Scientists, Applied Web-based Client-Server Computing, Software Development Fundamentals – Java

Professional Affiliations: Society of Hispanic Professional Engineers (SHPE), App Development Club (ADC)

SKILLS

Software: Java, Node.js, Python, HTML, CSS, Swift, C, Angular

Technologies: Jenkins, GitHub, Junit5, Excel, Spectator

Spoken Languages: Spanish (Fluent), English (Fluent)

PROJECTS

iOS Mobile Application Development (SwiftUI, Realm)

- Currently developing a **mobile iOS application** to improve the organization of club and event meetings at NC State University alongside my team in the App Development Club
- Designed the interface for the Clubs and Explore page views using **SwiftUI** and placeholder data
- Will be integrating real data from NC State University's organization's page to the interfaces using **Realm**

Personal Portfolio Website (HTML, CSS) – Link: <https://evelyn-morado-portfolio.netlify.app/>

- Designed a responsive digital version of my resume that is **compatible in both desktop and mobile screens**
- Contains a navigation bar as well as links to my social media and contact information, a selection of my GitHub projects, and a downloadable version of my resume

Social Media Manager Class Project (Java)

- Designed a **UML diagram** to outline necessary classes and functions, ensuring a comprehensive plan from start to finish
- Selected and implemented data structures such as **custom comparators with merge sort, array-based lists, and skip list maps** to optimize performance
- Developed a UI to find and sort social media connections by user or platform

Uber Clone Application (Swift)

- In the process of replicating the functionality of the Uber application in **Swift** leveraging frameworks such as **MapKit** and **CoreLocation**
- Implemented essential features such as map integration, user location services, and an intuitive UI

RELEVANT EXPERIENCE

Fidelity Investments, *Full Stack Software Engineer Intern*, Durham, NC

June 2024 – August 2024

- Collaborated with a team of 7 to enhance equity research backend services powered by AWS using **Angular, Node.js, HTML/CSS**
- Improved the front and back-end of the site by implementing **AG Grids**, creating pop-up data models, applying quick filters to streamline data analysis, **utilizing subscription mechanisms** to trigger notifications based on real-time user interactions
- Enhanced UI testing skills by using **Spectator** to mock data and functions within components, ensuring reliable and efficient test coverage

CS Frontiers, *Research Assistant*, Raleigh, NC

January 2023 – June 2023

- Developed **teamwork and data analysis skills** by working alongside 2 PhD students to effectively conduct a research study on a group of 6 high school students
- Assisted the students with various **programming tasks on NetsBlox** which were assigned to them to improve their knowledge of Computer Science and encourage their interest in the field
- Assessed the progression of the students' coding skills by "grading" their code according to predetermined criteria using **Excel spreadsheets**