

## EVELYN MORADO

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### EDUCATION

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North Carolina State University, Raleigh, NC

August 2022 – May 2026

B.S. Computer Science | Minor in Accounting

**Relevant Coursework:** Intro. to Programming – Java, Software Development Fundamentals - Java, Discrete Math for Computer Scientists, Data Structures and Algorithms, C and Software Tools, Intro. to Computing Environments (HTML/CSS)

### SKILLS

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**Software:** Java, Kotlin, Node.js, Python, HTML, CSS, SwiftUI, C

**Technologies:** Jenkins, GitHub, Junit5, Android XML, Excel, Realm

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

### PROJECTS

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#### iOS Mobile Application Development – Full Stack (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
- Integrated real data from NC State University's organization's page to the interfaces using **Realm**

#### Match Game (Java)

- Built a card match game using object-oriented programming concepts consisting of five classes including a GUI given to us by the teaching staff providing the view/controller for the match game, and four classes I implemented providing the model.
- This project was assigned and built in my Intro. to Programming (Java) course

#### Calorie Calculator (Java) – Repository Link: <https://github.com/evelynmorado/calorie-calculator>

- Created an application that calculates a user's total daily energy expenditure (TDEE) by accepting age, gender, weight, height, and activity level input following the Harris-Benedict equation
- Presents a GUI prompting the user for the above information which is then used to calculate their TDEE

#### Web Page Development (HTML, CSS, Node.js) – Link: <https://meek-vacherin-a29755.netlify.app/>

- Designed a digital version of my resume that is both desktop and mobile compatible containing features such as a fixed navigation bar, interactive contact form, and general information regarding my skills and experience.

### RELEVANT EXPERIENCE

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CS Frontiers, *Research Assistant*, Raleigh, NC

January 2023 – June 2023

- Developed **teamwork and data analysis skills** by working alongside two 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**

### WORK EXPERIENCE

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Plaza Del Mariachi, *Waitress*, Jacksonville, NC

August 2021 – Present

- Improved my **communication, customer service, and time management skills** by welcoming guests and efficiently serving 20+ tables by taking their orders, delivering food, and providing them with a great dining experience

### PROFESSIONAL AFFILIATIONS

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- SHPE (Society of Hispanic Professional Engineers) – North Carolina State University
- App Development Club (iOS Team) – North Carolina State University