

# Danny Moncada

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## EDUCATION

The University of North Carolina at Charlotte, Charlotte, NC

May 2026

- GPA: 3.1/4.0
- Degree: Bachelor of Arts in Computer Science (Information Technology)
- Courses: Data Structures and Algorithms, Database Design & Implementation, Web Application Design and Development, Introduction to Computer Science II, Introduction to Information Security & Privacy
- Languages: English (Native or bilingual proficiency), Spanish (Native or bilingual proficiency)
- Tools: JavaScript, Python, SQL, HTML/CSS, Xcode, Visual Studio, Git/GitHub, Microsoft Access, Google Workspace

## EXPERIENCE

**Camp Counselor**, *Crowders Camp*, Gastonia, NC

May 2024 - July 2024

- Guided groups of 20+ campers daily to ensure safety, teamwork, and engagement while managing the waterfront zipline and jump tower.
- Handled on-the-spot safety concerns and maintaining smooth operations with minimal risk.
- Explain complex safety procedures to diverse age groups and adjust communication styles as needed.
- Thrived in high-pressure environments that demand flexibility and stress management.

**Project Manager**, *MC Windows and Doors*, Raleigh, NC

September 2021 – December 2023

- Oversaw daily operations by assigning tasks and coordinating crews to ensure efficient project execution
- Acted as the main point of contact between management and installation teams, relaying project details, timelines, and safety protocols
- Ensured materials and equipment were prepped and ready for each day's work to minimize delays
- Supported on-site problem-solving and team communication to keep projects on track

**Team Lead**, *Encor Solar*, Raleigh, NC

December 2020 – June 2021

- Led a small team of field reps, assigning daily routes and tasks to ensure smooth solar consultation scheduling
- Helped onboard and shadow new team members to get them up to speed on company tools and client approach
- Checked in regularly with crews throughout the day to track progress, provide support, and adjust schedules when needed

## PROJECTS

**iOS Developer**, *Mobile App Project*: - *ITCS 3050 (Spring 2025)*, *Tools*: Xcode, Swift, UIKit, Interface Builder

- Designed and developed a fully functional iOS mobile app using Swift and Xcode
- Implemented user interfaces with UIKit and Interface Builder to create a responsive and intuitive experience
- Applied Model-View-Controller (MVC) architecture to structure the app's logic and improve maintainability
- Integrated basic data storage and user input handling to allow dynamic content interaction
- Conducted iterative testing and debugging to ensure functionality across devices and iOS versions

**Web Developer**, *D&A Detailing Website*: - *ITIS 3135 (Spring 2025)* *Tools*: HTML, CSS, JavaScript, Visual Studio Code

- Designed and developed a professional website for a small auto detailing business to showcase services, pricing, and contact information
- Implemented responsive layouts using HTML and CSS to ensure mobile-friendly usability across devices
- Integrated interactive features using JavaScript to enhance user experience and engagement
- Deployed the site using GitHub Pages for live hosting and version control
- Focused on clean visual design and intuitive navigation to align with the brand and client goals