

Vanita Mae Rabsatt

713-503-4147 • vrabsatt@charlotte.edu • Charlotte, NC
<https://github.com/vanita-r> | <https://www.linkedin.com/in/vanita-mae-rabsatt>

EDUCATION

The University of North Carolina at Charlotte, Charlotte, NC

Bachelor of Science in Computer Science

Anticipated Graduation: Spring 2027

Concentration: Web/Mobile Development & Software Engineering

Relevant Courses: Backend Development, Front-End Web Application Development, Software Engineering, Secure Programming and Penetration Testing, Object-Oriented Systems Design

SKILLS

Programming Languages: JavaScript, Java, Python, SQL, HTML, CSS, C

Frameworks and Libraries: React, NodeJS, React Native, jQuery, JUnit 4

Tools and Performance: Git, Firebase, Microsoft Visual Studio, Adobe Photoshop, Adobe Illustrator

COURSE PROJECTS

[Asian Student Association \(ASA\) Website](#), Front-End Web Development

Spring 2026

- Developed a comprehensive responsive website for a campus organization using HTML, CSS, and JavaScript to enhance student engagement and mission awareness.
- Implemented dynamic JS features including an interactive image gallery with Lightbox, AJAX-driven event loading, and jQuery UI components to improve user experience and interface accessibility.

[Call Center Simulation](#), Data Structures & Algorithms (Java)

Spring 2025

- Designed a Java-based call center simulation using an array-backed queue to manage caller prioritization, enabling expedited service for VIPs while preserving FIFO logic for standard calls.
- Implemented unit testing with JUnit 4 to verify queue behaviors and simulation accuracy, ensuring robust functionality and reliable performance under varied test conditions.

[Budget Planner](#), Introduction to Computer Science Principles (Python)

Fall 2024

- Designed a Python-based budgeting tool to calculate the number of work hours a teaching assistant must log to meet monthly living expenses, addressing a real-world financial planning scenario.
 - Extended the program with a savings feature that computes required weekly work hours to break even and save \$100/month, applying logical operators and conditionals to enhance functionality.
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EXPERIENCE

UNC Charlotte University College Jan 2026 – Present | Front Desk Associate | *Charlotte, NC.*

- Facilitated campus-wide resource navigation by greeting and directing students, parents, and staff to the appropriate academic advising or educational resources, ensuring a seamless and supportive experience.
- Managed high-volume office operations, including multi-line phone systems and appointment check-ins, while maintaining a professional etiquette to support student success and learning effectiveness.

Barnes & Noble Charlotte Aug 2024 – Nov 2025 | Team Member | *Charlotte, NC.*

- Assisted a high volume of customers during textbook rush seasons, ensuring fast, personalized service and contributing to strong customer satisfaction.
- Trained new employees on register operations, returns processing, and merchandise stocking to support smooth store operations.

Comet - College Applications Task Manager Jul 2022 – Sept 2022 | Student Flight Test Intern | *Remote.*

- Collaborated with engineering interns on programming, UI/UX design, and user feedback iterations to refine features for a college application task manager.
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CERTIFICATES

Google - Crash Course on Python (December 2023 through Coursera)

ACTIVITIES

ColorStack – Tech Lead (Fall 2026), Member (Present)

- Deliver weekly career and internship resources; lead LeetCode sessions to build members' technical interview skills.

FASU (Filipino-American Student Union) — Intern (2024-2025), Event Coordinator (Fall 2025)

Girls Who Code Sept 2024 – Present - Member

CLT Hack Oct 2024