

# Marco Guzman-Balcazar

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## EDUCATION

**Emory University** – Atlanta, GA

Expected May 2027

**Bachelor of Science in Computer Science: GPA 3.82**

Relevant coursework: Calculus II, Data Structures and Algorithms, Business and Data

Honor & Awards: Dean's List Spring 2024, Questbridge Scholar

## SKILLS & CERTIFICATIONS

- **Skills:** Java, Python, HTML, CSS, Git
- **Languages:** English, Spanish

## EXPERIENCE

**Emory University Office of Residence Life - Sophomore Advisor** | Atlanta, GA

Apr. 2024 - Present

- Collaborated with Resident Advisors and the Complex Director of Eagle Hall to create a welcoming environment for over 300 First-Year students
- Organized and coordinated Residential Education events to promote and build community on campus and for students in Eagle Hall

**Latin American Association - Volunteer Program Intern** | Atlanta, GA

Oct. 2023 - May. 2024

- Created and distributed weekly newsletters to a volunteer base of over 400 individuals, achieving a click rate of over 70% and effectively informing them about upcoming volunteering opportunities and events.
- Utilized Excel to analyze and manage community service hours for more than 100 volunteers, ensuring accurate tracking and reporting of their contributions.
- Utilized bilingual fluency to communicate effectively with a diverse community, fostering inclusive relationships and improving service accessibility.

## PROJECTS

**Maze Solver**

April 2024

- Designed and implemented stack-based DFS and placeholder queue-based BFS to navigate through mazes
- Conducted thorough testing and debugging to ensure accurate pathfinding and efficient performance
- Utilized: Java

**Tic-Tac-Toe Game**

December 2023

- Designed and implemented a two-player Tic-Tac-Toe game in Java, integrating Turtle graphics for game board rendering.
- Developed an AI opponent that strategically places moves to either win or block the opponent, ensuring competitive gameplay.
- Utilized: Java, Turtle Library

## LEADERSHIP & AFFILIATIONS

[CodePath](#) | Community Member | Remote

May 2024- Present

[First Gen Low Income Partnership](#) | Treasurer | Atlanta, GA

October 2023 - Present

[ColorStack Fellow](#) | Remote

June 2024- Present