

## Chloe Nicola

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## EDUCATION

### GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science

Atlanta, GA

May, 2025

GPA: 3.73

- Threads: Intelligence and Information Internetworks
- Summer 2023 Barcelona College of Computing Study Abroad Program
- Dean List x4 semesters

## PROJECTS

### GEORGIA INSTITUTE OF TECHNOLOGY

Atlanta, GA

February 2024

#### [Athlete Forecast Web Application](#)

- Worked in a team to develop an innovative web application at a data science hackathon, enabling recruiters to input high school football player stats and compare them with college athletes' recruitment year data through advanced algorithms.
- Led all front-end development initiatives, utilizing CSS, HTML, and JavaScript to craft a user-friendly interface that seamlessly presents comparison results and athlete statistics, complemented by a custom-designed background created with Adobe Photoshop.
- Implemented back-end algorithms using Flask, Pandas, and Python to match high school players with college athletes based on statistical similarities using Euclidean distance calculations, and extended functionality to display the matched college athlete's 2023 season stats, offering users comprehensive insights into potential career trajectories.

#### [Android Studio App: Scooby Doo Monster Game](#)

August 2023- December 2023

- Enhanced Java proficiency by implementing essential gameplay features such as a dynamic pause screen, responsive player movement, and a real-time scoring system in an Android Studio application.
- Implemented various design patterns, demonstrating problem-solving skills and a deep understanding of software design.
- Used Test-Driven Development (TDD) throughout the project, ensuring high-quality code and efficient debugging process throughout 5 Sprints.

## EXPERIENCE

### BLOCKCHAIN CLUB AT GEORGIA TECH

Atlanta, GA

August 2023- Present

#### Head of Marketing

- Spearhead the development and execution of comprehensive and dynamic marketing strategies, aimed at amplifying the visibility and reach of the Blockchain Club's events, activities, and initiatives, leading to a 25% increase in social media following on [Instagram](#) and a 10% increase in following on [LinkedIn](#).
- Proactively contacted and established partnerships with various organizations both within the Atlanta area and on campus, demonstrating strong initiative and networking skills.

### GEORGIA TECH STUDENT FOUNDATION INVESTMENTS COMMITTEE

Atlanta, GA

January 2024- Present

#### Finance Mentorship Program, Quantitative Mentorship Program

- The Investments Committee manages the endowment fund for the Georgia Tech Student Foundation, currently valued at over \$1.5 million; largest student-run philanthropic endowment in the nation.
- Series of lectures, quizzes, exams, and presentations to gain a deeper understanding of investing, accounting, and finance with a final review in May to evaluate my admission as an analyst to the Investments Committee.
- Participating in both finance mentorship and quantitative mentorship, aiming to join the Quantitative Analyst sector alongside the traditional Finance Analyst sector.

## LEADERSHIP

### ZETA TAU ALPHA

Atlanta, GA

September 2022- December 2023

#### Event Coordinator

- Skillfully negotiated with diverse vendors to uphold high standards across all event facets, including contract negotiations, quality assurance, and customizing services to meet event-specific requirements. Showcased outstanding communication and organizational prowess in vendor management.
- Proactively collected and analyzed attendee feedback to enhance and optimize the experience of future events, demonstrating a strong commitment to continuous improvement.
- Orchestrated the comprehensive planning and execution of 7 date night events, overseeing details ranging from catering and photography to music selection, highlighting exceptional event management and coordination skills.

### ZETA TAU ALPHA

Atlanta, GA

September 2022- Present

#### DEI Committee

- Engage in research and data collection to critically assess the organization's current DEI practices, utilizing marketing strategies to increase event attendance by 10%.
- Organize dynamic training sessions and workshops specifically designed to enhance the DEI understanding of all members, aiming to encourage active participation and discussion, fostering a deeper comprehension of diversity, equity, and inclusion principle.

## SKILLS/INTERESTS

**Skills:** Java, Python, C, JavaScript, SQL, CSS, MATLAB, Microsoft Office, Flask, Pandas, Jira, Agile, Android Studio, Git, Graphic design

**Language:** English (native), Spanish (proficient), Russian (intermediate)

**Interests:** AI, Cybersecurity, Machine learning, Investment, Cryptocurrency, Space exploration, Marketing