## Nicholes S. Cortes

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### **Objective**

I am seeking an internship in software development starting May 2025. I am an avid learner looking to gain valuable work experience for a career in this field. I already have many skills that I know will have a positive impact on the projects I work on. With me on your team, you can be confident that I will fulfill my duties to the best of my ability and that your expectations for the role will not only be met but surpassed.

### **Education**

Georgia Institute of Technology | Atlanta, GA

Bachelor of Science in Computer Engineering, GPA 4.00

August 2024 – Present Expected Graduation, May 2027

Georgia Southern University | Statesboro, GA

Dual Enrolled for 14 Credit Hours, GPA 4.00

August 2023 - May 2024

### Skills

Programming: Java, Python, C++, HTML (novice), CSS (novice)

Software: VSCode, IntelliJ IDEA, Microsoft Office (Word, Excel, & PowerPoint), Git, GitHub

Professional Organizations: Black, Latino, & Indigenous in Electrical and Computer Engineering (BLIECE)

Languages: English (native), Spanish (beginner)

### Experience

### Competitive Programming | Atlanta, GA

August 2024 - Present

Competitive Programming is a club that develops members' coding and problem-solving skills by providing an environment where they can compete with others to solve difficult problems that often require a deep understanding of data structures and algorithms.

- Collaborated with teammates to place 43<sup>rd</sup> of 100+ teams in the Regional International Collegiate Programming Contest
- Regularly attended meetings to discuss a wide range of algorithms and their applications for problem solving

### ESOL Summer Camp | Statesboro, GA

May – August 2016

#### Tutor

- Taught 10+ ESOL (English to Speakers of Other Languages) students to prepare them for high school mathematics
- Created 5+ packets with problems of varying difficulty in topics such as factoring, polynomial operations, and solving quadratics
- Gave one-on-one assistance to struggling students

### **Relevant Coursework**

**Data Structures & Algorithms:** Analysis and implementation of data structures and algorithms in Java; Topics include ArrayLists, LinkedLists, Stacks, Queues, Trees, Heaps, HashMaps, Depth-First Search, Breadth-First Search, Dijkstra's algorithm, etc. **Objects & Design:** Collaborative project-based course focused on learning the principles of software engineering and development **Object Oriented Programming:** Encapsulation, inheritance, and polymorphism in Java

### **Leadership or Activities**

# Mu Alpha Theta | President

August 2023 – May 2024

- Doubled meeting attendance through interactive math games to boost engagement
- Won 1<sup>st</sup> place individually and 1<sup>st</sup> place as a team at the Bulloch Academy Mathematics Invitational
- Led competition preparation by providing members with materials in-person and through Google Classroom