

# Mia Gomez

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## EDUCATION

### Emory University

Bachelor of Science in Computer Science

Atlanta, GA

Expected May 2028

**Relevant Coursework:** Object Oriented Programming, Data Structures and Algorithms

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, Python, Java, Typescript, Swift, HTML

**Technologies:** Visual Studio, CSS, Git, ReactJS, Flask, Django, Figma

## WORK EXPERIENCE

### IDEA San Juan College Prep Intern

San Juan, TX

Student Enrollment Coordinator Intern

Jun 2024 – Aug 2024

- Collaborated with the Student Enrollment Coordinator to support student recruitment for a student body of 1,200+, communicating with over 150 prospective families to provide information, address concerns, and promote school programs.
- Dedicated 25+ hours per week to direct outreach, follow-ups, and family engagement efforts contributing to a 92% enrollment rate across grade levels for the upcoming academic year.
- Analyzed enrollment data weekly, generating 8+ reports that improved staffing efficiency, and contributed to a 15% increase in student enrollment stability for the upcoming academic year.

## PROJECTS

**RetroSeek** | Typescript, Tailwind CSS, HTML, JavaScript, React + Vite

- Developed core functionalities of a Y2K-inspired search engine as a part of a cross-functional team, delivering a fully functional prototype within a 48 hour-hackathon.
- Implemented Wayback Machine API integration, resolving Api rate-limiting and data parsing challenges to provide users with seamless access to 20+ years of archived web content.
- Developed and implemented an algorithm to distinguish between search terms and direct website links, improving search accuracy by 35% and reducing average user query time by 2.5 seconds.

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

### Computer Science Club @ Emory

Atlanta, GA

Freshman Representative

Oct 2024 – Present

- Facilitated communication between 200+ first-year computer science students and upperclassmen mentors, as well as CS faculty, gathering and synthesizing feedback on course load, teaching methods, and resource gaps.
- Collaborated with fellow CS Club executive members to organize 4+ events and advocate for key academic support initiatives, leading to a boost in first-year engagement and increase in retention rates between freshmen and upperclassmen.

### CodePath | Intro to Technical Interview Prep 102

Student Learner

Summer 2025

- Enrolled in a technical interview prep program covering data structures, algorithms, and problem-solving strategies in Python, with weekly coding challenges and mock interviews.

### Black Girls CODE | Tech Prep Fellowship

Tech Prep Fellow & Member

May 2025 – Present

- Participating in the Tech Prep Fellowship, a professional development program supporting collegiate Black women in tech.
- Actively engaged as an ally and advocate for increasing representation of Black and African American women in STEM, contributing to awareness initiatives and community programming.

### ColorStack

Member

January 2025 – Present

- Active member in national community for underrepresented CS students, participating in networking events, professional development workshops, and technical interview prep resources.

## ADDITIONAL SKILLS AND INTERESTS

Fluent in Spanish, Intermediate Korean, Animal lover