

## MARCOS SAN MIGUEL

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### EDUCATION

#### Georgia Institute of Technology

Atlanta, GA

Bachelor of Science, *Computer Science Major (AI & Modelling and Simulation); Global Development Minor*  
GPA: 3.8/4.0 (Major GPA: 4.0/4.0)

Expected May 2027

- *Accomplishments:* Division I Men's Basketball Team, Gold Scholar, HSF Scholar ('23, '24, '25), 2023 Ronald Reagan Leadership Medal, Society of Hispanic Professional Engineers (SHPE) Member, Georgia Tech Dean's List
- *Relevant Coursework:* Data Structures & Algorithms, Intro to Object Oriented Programming, Objects & Design, Computer Organization & Programming, Computing & Society, Machine Learning (IP), Intro to AI (IP)

### EXPERIENCE

#### KPMG

Atlanta, GA

*Embark Tech Intern (Rotational | Tax, Audit, and Advisory Services)*

Jun 2025 – Aug 2025

- Rotational program through Advisory Consulting, Audit, and Tax practices in the KPMG Business Process Group
- Follow an Agile workflow to complete various deliverables assigned from respective teams.
- Receive national training and complete a 10-week capstone research project with students from around the country

#### Georgia Tech Research Institute

Atlanta, GA

*Material Science Research Assistant*

Jan 2025 – May 2025

- Investigated whether a higher rim rebound elasticity has a noticeable impact on shooting percentages by analyzing game films
- Independently gathered rim rebound elasticity data from various ACC basketball arenas over the course of three months

#### Euroleague Basketball

Barcelona, Spain

*Sustainability and Community Development Intern*

May 2024 – Aug 2024

- Directly reported to the Director of Corporate Social Responsibility and Sustainability. Worked at Euroleague Final Four in Berlin
- Conducted programming for One Team, initiated and worked on future development of One Planet programming for sustainability
- Organized and executed events for all 28 clubs that promote social and sustainable development among local communities

### LEADERSHIP AND SERVICE

#### Georgia Tech Student-Athlete Advisory Board

Atlanta, GA

*Men's basketball representative*

May 2024 – Present

- Liaison between peers, coaches, administration and NCAA. Advocating for student athletes' needs and service and engagement

#### Take a Charge National Fundraising Campaign

Atlanta, GA

*Founder*

Oct 2020 – Present

- Launched a nation-wide fundraising campaign to pledge donations for every charge I took in basketball games, funds allocated to a friend who suffered a traumatic brain injury's recovery. Raised over \$70,000 across 3+ years of fundraising
- Featured in *People Magazine* and *People en Español* (Oct 31, '22), CBS National Evening News (Mar '22), 11Alive Atlanta News

### PROJECTS

#### Plenty

Summer 2025 - Present

- Architected and solely developed a full-stack iOS application (Swift, Laravel/PHP, AWS) to deliver product and restaurant recommendations based on user-specified dietary preferences.
- Engineered a restaurant scoring engine integrating the Google Places and uses AI-driven analysis to rank restaurant locations using a dynamic weighted algorithm across 81 distinct user preferences.
- Implemented a real-time barcode scanner leveraging the Open Food Facts API to analyze over 4 million distinct products for personalized dietary compliance and extra product information.

#### Spotify Wrapped

Fall 2024

- Full-stack developer for a website that accesses the Spotify Web API to provide users a summary of their listening habits over different periods of time. Done through the Django web framework using Python, CSS, HTML, and JavaScript

### AWARDS AND RECOGNITION

**Athletics:** Georgia Tech Athletics 2-year Varsity Letterman, 4-year High school Varsity Letterman, 3-year Varsity Captain

**Academics:** HSF Youth Leadership Institute (UChicago), Cobb Schools Foundation Scholar

**Service:** Atlanta Journal Constitution Cup recipient for best all-around senior for scholarship, leadership, extracurriculars and service, Positive Athlete State Boys' Basketball Player of the Year '22, Coca-Cola Scholars Semifinalist '23

### SKILLS AND INTERESTS

**Skills:** Java, Python, HTML-CSS, JS, C, Swift, PHP, REST APIs, Git, Agile/Scrum, AWS EC2, AWS Aurora/RDS, Prompt Engineering

**Languages:** English (Native), Spanish (Bilingual) **Interests:** Chess, Philosophy, Prose Writing, SCUBA, Weightlifting, Mixed Martial Arts