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* Expected Fall 2027

GPA: 3.84/4.00

- *Accomplishments*: D1 Men's Basketball Team (2-year letterman), Gold Scholar, Hispanic Scholarship Fund Scholar ('23-'26), Ronald Reagan Leadership Medal 2023, Society of Hispanic Professional Engineers (SHPE) Member, Georgia Tech Dean's List
- *Relevant Coursework*: Data Structures & Algorithms (A), Intro to Object Oriented Programming (A), Objects & Design (A), Computer Organization & Programming (A), Computer Simulation (A), Machine Learning (A), Intro to AI (A)

EXPERIENCE

KPMG **Atlanta, GA**

Software Engineering Intern June 2026-July 2026

- Contributed to full stack development (Angular + .NET) of the Digital Gateway for Law Platform for 3000+ legal professionals
- Applied cloud fundamentals by managing deployments through Azure DevOps pipelines and monitoring application health
- Engineered core API integrations to combine cross-platform legal workflows into a single dashboard interface

Georgia Tech Research Institute **Atlanta, GA**

Development Economics Research Assistant January 2026-Present

- Investigated the effectiveness of modern machine learning techniques in identifying trends in development via remote sensing
- Trained a convolutional neural network to identify and document cell tower locations in rural areas via high-res satellite imagery

KPMG **Atlanta, GA**

Embark Tech Intern (Rotational | Tax, Audit, and Advisory Services) June 2025-August 2025

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

Euroleague Basketball **Barcelona, Spain**

Sustainability and Community Development Intern May 2024-August 2024

- Directly reported to the Director of Corporate Social Responsibility and Sustainability. Worked at Euroleague Final Four in Berlin.
- Organize and execute events for all 28 clubs that promote social and sustainable development among local communities

HIGHLIGHTED PROJECTS

Plenty iOS App | *Swift, Xcode, Laravel PHP, AWS EC2, AWS Aurora/RDS* *May 2025 - Present*

- Architected and solely developed a full-stack iOS application to deliver product and restaurant recommendations based on user-specified dietary needs, allergy restrictions, and cuisine preferences (Swift + Laravel tech stack hosted on AWS EC2)
- 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

CURVA Database | *HTML, CSS, JS, WordPress, Google Sheets API, Google Forms* *January 2026-Present*

- Built and led full-stack development the world's first open-source visual archive of ultra soccer fan groups, documenting their impact on civil society, for Georgia Tech's Sam Nunn School of International Affairs
- Implemented custom HTML/CSS/JS within WordPress and architected data entry/storage pipeline using Google Forms/Sheets

Sovereign Debt Crisis Prediction | *Scikit-Learn, Pandas, Python* *Fall 2025*

- Apply supervised and unsupervised learning to predict national debt crises by training on 60 years of data across 68 countries
- Best model (random forest) achieved an ROC-AUC of 0.932 and thus accurately predicted crises it had no prior knowledge of

LEADERSHIP AND SERVICE

Georgia Tech Student-Athlete Advisory Board **Atlanta, GA**

Men's basketball representative May 2024- Fall 2025

- 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 October 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 5+ years of fundraising
- Featured in *People* Magazine and *People en Español* (Oct 31, '22), CBS National Evening News (Mar '22), 11Alive Atlanta News

SKILLS AND INTERESTS

Skills: Java, Python, HTML-CSS, JS, C, Objective C, Swift, REST APIs, Git, Agile/Scrum, AWS, Azure, MS Excel, .NET, Angular

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