

Montserrat Fallas Ruiz

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Education

Kennesaw State University

May 2026

B.S. in Computer Science • GPA: 3.0

Relevant Coursework: Programming I/II, Software Architecture & Design, Computer Organization & Architecture, Database Systems, Software Engineering, Discrete Mathematics, Calculus I/II

Awards: Horatio Alger Association of Distinguished Americans State Scholar, Dean's List Recognition

Work Experience

Web Development Intern

Aug. 2020 - May 2021

Lawrenceville Cooperative Ministry (Food Bank/Social Services)

Lawrenceville, GA

- Revamped co-op website using HTML, CSS, and JavaScript, modernizing and enhancing platform accessibility for diverse user demographics.
- Directed data-driven analysis by crafting reports on social media/site engagement, influencing strategic decisions and boosting digital outreach efforts during record demand (200-300 individuals served daily).
- Leveraged bilingual skills to facilitate client check-in processes and effectively support Spanish speakers, ensuring clear communication during heightened pandemic pressures.

Leadership/Activities

Vice President, External Affairs

May 2024 - Present

Society of Hispanic Professional Engineers

Marietta, GA

- Secure \$16,000 in funding through strategic negotiations and partnerships with 10 sponsors, developing a 13-page sponsorship package that elevated the chapter's external relations.
- Direct high-impact professional development workshops and networking events for over 400 members, fostering connections between students and industry leaders.
- Collaborate with the executive board to create external strategies that align with SHPE's long term goals, including membership retention and leadership development.

Project Manager of Logistics/Operations

Aug. 2022 - May 2024

Marietta Activities Council (Kennesaw State University, Student Affairs)

Marietta, GA

- Managed end-to-end logistics for campus events, ranging from 100 to 500 attendees, applying tools like Trello and Microsoft Teams to improve coordination and efficiency amongst the team.
- Expanded event attendance by 23% by fostering partnerships with other student organizations, driving collaboration and enhancing campus involvement.
- Oversaw a \$20,000 budget, strategically allocating funds and optimizing resources while delivering high-quality, impactful student programming.
- Developed and implemented comprehensive programming outlines that transformed concepts into memorable on-campus events.

Skills & Interest

Technical Skills: HTML/CSS/JavaScript • Python • C# • Git • SQL • R Studio • .NET Framework

Methodologies: Object-oriented programming • Agile/Scrum • SWOT analysis • Leadership development

Languages: Spanish (Native)

Professional Development: 2024-2025 SHPE Certified Chapter Leader • Leaders in Kennesaw Retreat 2023 • EdLyft Fall 2023 CS Mentorship Cohort • Programming for the Web, Austin College •

Mathematical Modeling & Applied Statistics, Louisiana State University

Interests: ColorCoded Podcast