

Fernando Remolina

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EDUCATION

Georgia Institute of Technology

B.S. in Chemical and Biomolecular Engineering

Atlanta, GA

May 2029

WORK EXPERIENCE

SnX Investment Fund Internship

Nov 2023

- Contributed to investment research and attended executive meetings with the CFO of BBVA and Televisa.
- Gained experience in analysis, market research, and professional communication through senior executives.

RESEARCH & PROJECTS

Hydrogen Storage & Fuel Cell Proposal

Mar 2025

- Conducted and proposed a technical-economic analysis of hydrogen production and storage methods (biomass gasification, electrolysis, metal hydrides, ammonia) to decarbonize Mexico's transport sector.
- Developed skills in data analysis, feasibility assessment, and technical writing.

Mead Development Project, Yucatán

Mar 2024-Present

- Developed a mead product that increased 30% the revenue of local honey production. Produced more than 300L.
- Trained local producers in fermentation practices and sanitation protocols to ensure product quality and safety.

GMO Papaya Project

Mar 2023 – Apr 2024

- Headed a partnership between CAPGEN Seeds (Spain) and farmers to plant 4,000 papaya trees from 401 genetically distinct seeds. Aimed at developing water-efficient, heat-resistant plants that produce desirable fruit.
- Gained experience in agricultural biotechnology and experimental design in real-world conditions.

Colorimetry of Reducing Sugars

Jun 2023

- Conducted a research project testing the viability of using colorimetry alongside Fehling's reagent.
- Strengthened skills in experimental design, quantitative analysis, and lab safety protocols.

LEADERSHIP & SERVICE

Environmental Committee, The Edron Academy

Sept 2023 - Jun 2024

Co-founder & President

- Launched a honey distribution project to fund environmental initiatives and support rural communities.
- Organized school-wide sustainability efforts and student involvement. Reduced paper consumption by 45%.

CAMPUS & COMMUNITY INVOLVEMENT

HyTech Racing

Present

- Part of the mechanical team and composites subteam. Involved in designing the 2026 SAE Georgia Tech car.

Global Leadership at Georgia Tech

Present

- Selected as a member of the Global Leadership Program. I engage in cross-cultural collaboration, professional development, and international project work to foster global impact.
- Part of the student action team, Global Cuisine, where we raise international cultural awareness through meals.

Georgia Tech Student Government Association

Present

- Serve as a member of Georgia Tech's Student Government Association Housing Committee, collaborating on initiatives to enhance on-campus living and student experience.

HONORS & AWARDS

2024 Council of British International Schools (COBIS)

Exceptional Academic Achievement

2024 National Chemistry Olympiad (Mexico)

3rd place

2023 Royal Society of Chemistry Olympiad

Bronze Medalist

2023 UK Maths Trust Senior Mathematical Challenge

Bronze Medalist and best in the year

2023 & 2024 National Economics Olympiad (Mexico)

Gold Medalist

2023 International Economics Olympiad (Greece)

Bronze Medalist

2021 Inspirit AI

Best Presentation

SKILLS

Languages: Spanish (Native) • English (fluent) • French (Elementary)

Programming & Technical Tools: HTML (Advance) • CSS (Intermediate) • Javascript (Intermediate) • Onshape (Basic)