

Gabriel Almeida

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EDUCATION

Georgia Institute of Technology—Atlanta,GA
B.S.E., Chemical Engineering GPA: 3.61/4.0

Expected Graduation: December 2025

EXTRACURRICULAR ACTIVITIES

Brazilian Student Association – Global Team

Atlanta,USA

Mentor

January 2021 – December 2021

- Provided guidance and mentorship to Brazilian high schoolers applying to college.
- Tutored SAT math and English sections.
- Reviewed essays.

MOSTRATEC Brazilian Science Fair Finalist

Brazil

Project Team Leader

February 2018 – August 2018

- Developed an intelligent trash can Arduino prototype aiming to improve selective waste collection.
- Wrote a Scientific Report and managed the team's schedule.

Brazilian Math Scientific Program

Brazil

Olympic Student

February 2019 – December 2019

- Participated in special Math classes taught at the Federal University of Amazonas
- Guided weekly online homework discussions with students from all over the country.

TEAM EXPERIENCE

Virtually Integrated Projects - CHEMFLOW

August 2021– December 2021

- Researched the efficiency of poly(chlorohydrin) production through monomer activated anionic polymerization.
- Evaluated the substitution of batch processes for flow systems.
- Performed Gel Chromatography and NMR analysis on polymers.

Bazar da Nogueirada

August 2018 – September 2019

- Organized annual events to raise funds for local communities by selling second-hand clothes.
- Participated in logistics and money management teams.
- Raised R\$ 23,000.00 in 2019.

Singulari Company Task Force

February 2019 – August 2019

- Organized solidarity events to help Venezuelan refugees acquire job opportunities.
- Interviewed 50+ refugees as part of triage.
- Gathered and organized data to offer jobs according to skills.

SKILLS

Chemical processes – flow systems, polymer synthesis, solvent extraction, GPC, NMR, pyrophoric reagents handling.

Languages – Portuguese, English, Spanish.

Computer Software – Photoshop, Python, CSS, HTML5, MATLAB.