

Sofia Fernandez Chacin

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Education

GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science

Concentrations: Devices & Intelligence

- Dean's List (Spring 2019, Spring 2020), SHPE Graduating High School Senior Scholarship Recipient

Atlanta, GA

Expected: May 2022

GPA: 3.19/4.00

Experience

VISA INC., Miami Innovation Center

Software Engineering Intern

Miami, FL

May 2020 – Present

GEORGIA TECH HOUSING DEPARTMENT, Student Staff Member

Resident Advisor

Atlanta, GA

January 2020 – Present

- Organized community bonding events and raised awareness of events on campus through bulletin boards and emails.
- Responsible for generating a sense of community and maintaining high quality living conditions of 40 residents.
- Actively on-call for 10-20 nights a semester to respond to any emergency situations that may arise.

STUDENT CENTER/CAMPUS SERVICES, Georgia Institute of Technology

Event Services Assistant

Atlanta, GA

August 2019 – December 2019

- Coordinated the program planning logistics for all campus services events using the EMS platform.
- Managed a database with over 700 clients and 17,000 events per year.
- Performed data evaluation and entry for every event request submitted to the campus services office.

ERNST & YOUNG (EY), Technology Risk Department

Summer Technology Analyst

Caracas, Venezuela

May 2019 – August 2019

- Developed the GUI for an internal customer relationship management (CRM) application, using Flutter and Dart.
- Worked on the connection between the CRM application and the company's clients database, using MySQL.
- Improved the UI features of a cash flow calculator software developed by a team of senior engineers.

Leadership and Affiliations

SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS, Georgia Institute of Technology

Internal Vice-President

Atlanta, Georgia

May 2020 – Present

Social Chair

September 2019 – May 2020

- Improved social and interpersonal interaction, involvement and cohesion within the organization's members.
- Organized, planned and coordinated all the off-campus social events and meetings.
- Managed and organized the logistics of 6 home tailgates as Georgia Tech spirit events.

Internal Fundraising Director

September 2018 – May 2019

- Implemented and managed fundraising strategies that resulted in \$25,000 for the organization.
- Cultivated and strengthened relationships with major donors, foundations and corporations.
- Learned to identify potential profitable short-term and long-term fundraising opportunities.

Relevant Projects

GOOGLE: SOFTWARE PRODUCT SPRINT, Virtual Program

Atlanta, GA

May 2020 – Present

MANUFACTURE OF A BABY INCUBATOR PROTOTYPE, Instituto Andes Thesis

Caracas, Venezuela

September 2016 – August 2018

- Conducted a 2-year investigation to determine the essential functions of an incubator.
- Designed, prototyped and manufactured an incubator with accessible materials for low-resource populations.
- Performed a validation and verification of the final prototype using data generated from experimental tests.

Skills and Interests

Technical: Java, C, LC3 Assembly, HTML, CSS, JavaScript, MATLAB, Flutter, Dart, Microsoft Office (working proficiency)

Languages: Spanish (native), English (fluent), French (intermediate)

Interests: Software Engineering, Data Analysis Research, Medical Technology Practical Experience