

# Mariana Torres Torres

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## EDUCATION

**University of Florida, Herbert Wertheim College of Engineering** **May 2024**

Bachelor of Science in Computer Science Engineering; Minor in Geography

- Relevant Coursework: Data Structures & Algorithms, Introduction to SWE, Operating Systems

## PROFESSIONAL EXPERIENCE

**ServiceNow** **June 2022-August 2023**

*Software Engineering Intern* San Diego, California

- Worked in an Agile team of 12 to develop 6 front-end features and triage 9 accessibility defects for one of the core UX components in the ServiceNow platform

*Site Reliability Engineering Intern* San Diego, California

- Created a data analysis and storage tool using Python and JavaScript to snapshot the information in the SRE alert and task queues during each handover and allow SRE managers to make better resourcing decisions based on aggregate data trends

**School District of Lee County** **July 2020-December 2020**

*Application Services Intern* Fort Myers, Florida

- Migrated MySQL stored procedures into Microsoft SQL to modernize an internal budget application
- Performed Black-box testing to aid in the deployment of a COVID-19 contact tracing application

**UF Department of Chemistry** **January 2020-May 2020**

*Introduction to Chemistry Teaching Assistant* Gainesville, Florida

- Assisted 150 students with chemistry questions to improve their understanding of the professor's lectures
- Held office hours to offer additional help with concepts and assignments to students.

## PROJECTS

**Paramo, Creating Mobile Games, Developer** **August 2022 - December 2022**

- Designed and developed a 2D pixel art platform video game in Unity to educate people about Venezuela

**GeoNow, ServiceNow UTG Intern Hackathon, Developer** **July 2022**

- Designed and developed a React Native mobile app that uses geolocation to automatically activate work badges as soon as the user is within a 1km radius of their office

**SHPE UF Website, SHPE UF, Scrum Master** **September 2019-April 2022**

- Implemented Agile methodology to manage a team of 12 software developers
- Collaborated with a Project Manager to create new features for a website used by 529 students

**edYou, Introduction to Software Engineering, Project Manager** **February 2022-April 2022**

- Managed a team of 4 to create a Flutter mobile app that fetches educational content based on user preferences from 3 APIs and displays them in a "social media" feed fashion

**Sentimental, Google Software Product Sprint Program, Participant** **February 2021-May 2021**

- Built a heat map covering 1991 Mexican cities using Sentiment Analysis, Google Maps, and the Twitter API to analyze and visualize positive or negative opinions on Twitter about the feminist movement in Mexico

## INVOLVEMENT

**SHPE UF, Vice President of Technology** **April 2022-April 2023**

- Led a cabinet of 21 directors to foster the development of technical skills and knowledge in SHPE

**Girls Who Code Gainesville, Treasurer and Facilitator** **January 2020-April 2022**

- Utilized Scratch to teach 20 k-12 girls programming and STEM concepts

## ADDITIONAL

**Skills:** Java, C++, JavaScript, React, React Native, GraphQL, NodeJS, Python, Flutter, Figma, MySQL, Unity

**Awards:** Grace Hopper Women of Color in Technology Scholarship (2020)

**Languages:** Spanish (native), English (fluent)