

# Suzal Regmi

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## EDUCATION

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**Georgia State University - Honors College | Atlanta, GA**

Expected - May 2026

*Bachelor of Science in Computer Science*

GPA: 4.0

Honors: President's List (Fall 2022, Spring 2023, Fall 2023); Generational Google Scholarship (Fall 2023)

## EXPERIENCE

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**Paramount**

Atlanta, GA

*Software Engineer Intern*

Aug. 2023 – Present

- Designing a comprehensive diagnostics program using Python to assess computer specifications
- Spearheading the development and deployment of a chatbot for the company's website, aiming to improve user engagement and enhance customer support
- Leading the migration of the company's system from Avionte to Bullhorn, ensuring seamless software integration across cross-functional teams
- Automating workflow procedures within the sales department by integrating existing sales tools with the ATS/CRM system

**Georgia State University**

Atlanta, GA

*Learning Environment Support Technician*

Mar. 2023 – Present

- Coordinate availability, installation, maintenance, and repair of IT/AV enabled devices in collaborative spaces
- Document and provide technical support using the ServiceNow ticketing system while promptly addressing and resolving issues to minimize downtime and disruptions

*Department Technology Assistant*

Sep. 2022 – Feb. 2023

- Transferred 150GB of research data securely from an FTP server in Japan using a Linux system with Shorewall to block unauthorized access; detected and prevented two attempted intrusions
- Developed a Python tool that reads and stores serial numbers and information of hard drives ready to be surplus resulting in about 300% increase in time efficiency compared to the manual approach
- Supported 3 computer labs; set up and imaged systems to support 50+ graduate students and 20 faculty/staff
- Managed virtualized environments, including Linux, VMware, and Windows Server in university machines

## HACKATHONS

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**Transitify** | UGAHacks - Feb. 2023: Created an Android app in Flutter to promote efficient, green commuting with route planning, real-time tracking, and API integration.

**LeadLess** | Hacklytics - Feb. 2023: Analyzed datasets on the impact of lead emissions' and built a website to raise awareness about lead poisoning.

**UniHome** | HackATL - Nov. 2022: Developed a business prototype related to student apartment subleasing, including end to end design using Figma, HTML/CSS and PHP/MySQL.

## PROJECTS

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dotFiles | Bash, Lua, Haskell, Python

Jan. 2023

- Wrote, edited, and configured Linux dot files, establishing proficiency in Bash for increased productivity, Lua for customizing the Awesome Window Manager, Haskell for Xmonad, and Python for Qtile
- Demonstrated ability to improve system efficiency and personalize user interface through the use of dotfile configuration in a Linux environment

Twitter Bot | Python (Requests), REST APIs, JSON, Linux

Sep. 2022

- The final project for Harvard's Introduction to Programming with Python
- Created a Python bot that scrapes the Astronomy Picture of the Day using NASA's APOD API and posts them to Twitter using the requests library
- Automated the bot to post every new Astronomy Picture of the Day using a Linux server

## SKILLS

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**Programming Languages:** Python, C, Bash

**Developer Tools:** Linux, Git, REST APIs, Virtualization, JSON