

# Suzal Regmi

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## EDUCATION

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

Expected - May 2026

*Bachelor of Science in Computer Science*

GPA: 4.0

Honors: Generation Google Scholar (2023), NCR Scholar (2024)

## EXPERIENCE

### Paramount

Atlanta, GA

*Software Engineer Intern*

Aug. 2023 – Present

- Engineered the company's first REST API, connected to a PostgreSQL database, to efficiently store and retrieve critical information, greatly enhancing data accessibility and utilization
- Developed three web assessments and a computer diagnostics application using Python, automating the update of assessment results in Bullhorn via API integration which significantly reduced manual verification time
- Conducted extensive data parsing and analysis on over 800,000 candidate profiles, performing data cleaning and providing actionable insights to drive business decisions
- Spearheaded the development and deployment of Dockerized applications on an Azure server, ensuring robust, scalable, and efficient operations

*Learning Environment Support Technician - IIT*

Mar. 2023 – Present

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

*Department Technology Assistant - Geosciences*

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, significantly improving time efficiency
- Supported 3 computer labs; set up and imaged systems to support 50+ graduate students and 20 faculty/staff

## PROJECTS

**aurora** | *Python*

June. 2024 - Present

- Developing a website that utilizes OpenAI CLIP to mathematically identify the most aesthetically pleasing frames from videos or groups of images

**dotFiles** | *Bash, Lua, Haskell, Python*

Jan. 2023 - Present

- Configuring Linux dot files to enhance productivity and customize window managers, demonstrating proficiency in personalizing user interfaces

## HACKATHONS

**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.

## SKILLS

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

**Developer Tools:** Linux, Git, REST APIs, Docker, Azure, DBeaver, MySQL, PostgreSQL

**Technical Experience:** Google Software Engineering Program (G-SWEP) via Basta