

Suzal Regmi

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EDUCATION

Georgia State University - Honors College | Atlanta, GA

Expected - Dec. 2025

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

Georgia State University

Atlanta, GA

Researcher - AI2 Research Laboratory

July. 2024 – Present

- Collaborating on the development of an AI tutoring website aimed at providing personalized educational support
- Contributing to the creation of a Speech-to-Speech interface utilizing large language models (LLMs) to facilitate efficient and accurate assessment processes

Learning Environment Support Technician

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

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.

SKILLS

Programming Languages: Python, C, Bash, HTML, CSS, JavaScript

Developer Tools: Linux, Git, REST APIs, Docker, Azure, Flask