Suzal Regmi

470-265-8523 | suzalregmii@gmail.com | linkedin.com/in/sreg | github.com/Motaphe

EDUCATION

Georgia State University | Atlanta, GA   Expected - May 2025
Bachelor of Science in Computer Science   *GPA: 4.0*

EXPERIENCE

Paramount   Atlanta, GA
Software Engineer Intern   *Aug. 2023 – Present*
- Leading the migration of the entire company's HR system from Avionte to Bullhorn, streamlining HR processes and enhancing efficiency across the organization
- Spearheading the development and deployment of a chatbot for the company's website, aiming to improve user engagement and enhance customer support
- Automating workflow procedures within the sales department by integrating existing sales tools with the ATS/CRM system, reducing manual tasks and ensuring seamless software integration across cross-functional teams
- Designing and implementing a comprehensive diagnostics program using Python and Azure Functions to assess and validate computer specifications

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 surplused 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

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 in 48 hours related to student apartment subleasing, including end to end design using Figma, HTML/CSS and PHP/MySQL.

PROJECTS

dotFiles | *Bash, Lua, Haskell*   Jan. 2023
- Wrote, edited, and configured Linux dot files, establishing proficiency in Bash for increased productivity, Lua for customizing the Awesome Window Manager, and Haskell for Xmonad Window Manager
- 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

Programming Languages: Python, C, Bash
Developer Tools: Linux, Git, REST APIs, VirtualBox, JSON, Android Studio, Flutter, Docker