

# Suzal Regmi

470-265-8523 | [suzalregmii@gmail.com](mailto:suzalregmii@gmail.com) | [linkedin.com/in/sreg](https://www.linkedin.com/in/sreg) | [github.com/Motaphe](https://github.com/Motaphe)

## Education

### Georgia State University - Honors | Atlanta, GA

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 multiple 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 **900,000 candidate profiles**, performing data cleaning and providing actionable insights to drive business decisions
- Spearheaded the development and deployment of Dockerized applications on our Azure server, ensuring robust, scalable, and efficient operations

### Georgia State University

Atlanta, GA

Research Assistant - ARCTIC

Jan. 2025 – Present

- Collaborate with interdisciplinary researchers to optimize AI, ML, and data science workflows, providing technical consulting on advanced cyberinfrastructure resources such as HPC clusters, cloud platforms, and containerized environments
- Design and deploy customized AI and ML workflows, support Kubernetes-based workloads and diverse storage solutions to empower the research community

Learning Environment Support Technician - IIT

Mar. 2023 – Jan. 2025

- Coordinated availability, installation, maintenance, and repair of IT/AV-enabled devices in collaborative spaces throughout the Atlanta campus
- Documented and provided technical support using the ServiceNow ticketing system, resolving more than **150 tickets** and promptly addressing issues to minimize downtime and disruptions

## 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: Developed an Android app in Flutter leveraging Google Maps API and MARTA API to promote efficient, green commuting through route planning and real-time tracking

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