

Suzal Regmi

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Working towards getting out of my comfort zone and developing as a person as well as a technology enthusiast!

EDUCATION

Georgia State University | Atlanta, GA

Aug. 2022 – May 2025

Bachelor of Science in Computer Science

GPA: 4.0

EXPERIENCE

Department Technology Assistant

Sep. 2022 – Present

Georgia State University

Atlanta, GA

- Supporting 3 computer labs; setting up and imaging systems to support 50+ graduate students and 20 faculty and staff
- 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
- Building a temperature sensor for a Geosciences professor using a Raspberry Pi and Python that accurately measures chemical graphs

PROJECTS

ePortfolio | *HTML/CSS, JavaScript*

Nov. 2022

- Constructed an ePortfolio website featuring personal projects and growth
- Implemented a terminal where visitors can use custom commands to view information about me and my projects

HackATL | *HTML/CSS, PHP, MySQL*

Nov. 2022

- Assembled a business prototype around student apartment subleasing in 48 hours and pitched it to judges, angel investors, and venture capitalists as a part of the HackATL Hackathon
- Executed the UI/UX design using Figma, the Frontend using HTML/CSS, and the Backend using PHP and MySQL which also implemented the k-Nearest Neighbors Algorithm for roommate matching

GameHub | *Python, Bash*

Oct. 2022

- Built the world's first ever video game, 'Pong', and implemented a function where users can save their local high score on their machines
- Replicated Google's version of TicTacToe and built a game-hub featuring both the games

Twitter Bot | *Python, 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
- Got together a Linux server and automated the program to run once every day.

Graphic Design | *Adobe Photoshop*

May 2020 – Nov. 2021

- Learned the fundamentals of Photoshop by watching YouTube tutorials
- Tailored edits of K-pop celebrities and posted them to Instagram, motivating 3 others to do the same

SKILLS

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

Developer Tools: REST APIs, Tkinter, Flask, Git, VirtualBox

Operating Systems: Linux, Windows