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
Bachelor of Science in Computer Science   *Aug. 2022 – May 2025*

SKILLS/INTERESTS

Programming Languages: Python, Bash, HTML/CSS, JavaScript
Developer Tools: REST APIs, Tkinter, Flask, Git, VirtualBox
Operating Systems: Linux, Windows
Interests: Watching/Reading One Piece, Going Down YouTube Rabbit Holes

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 software using Python 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
- Building a temperature sensor for a Geosciences professor using a Raspberry Pi and Python that rejects the surrounding emf of the laboratory for accurate chemical graphs

PROJECTS

ePortfolio | *HTML/CSS, JavaScript*   Nov. 2022
- Built an ePortfolio featuring personal projects and growth
- Implementing a custom terminal where visitors can use commands to view information about me and my projects

HackATL | *HTML/CSS, PHP, MySQL*   Nov. 2022
- We as 4 strangers from 4 different countries, 4 different universities and 4 different majors came together to build a business prototype regarding student apartment and house subleasing in 48 hours and pitched it to judges, angel investors, and venture capitalists
- We implemented 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

GameJam | *Python, Bash*   Oct. 2022
- Built the world's first ever video game, 'Pong' using only the Tkinter library
- Implemented a function where users can save their local high score on their machines

Twitter Bot | *Python, APIs, JSON, Linux Server*   Sep. 2022
- Built 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
- Built a Linux home server and automated the program to run once every day.

Rock-Paper-Scissors-Lizard-Spock | *Python*   Aug. 2022
- The final project for Harvard's Introduction to Programming with Python
- Learned to test user defined functions implementing Unit Tests using Pytest
- Learned to manipulate texts and files using Regular Expressions and File I/O

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