

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

Bachelor of Science in Computer Science

Atlanta, GA

Aug. 2022 – May 2025

SKILLS/INTERESTS

Programming Languages: Python, Bash

Developer Tools: REST APIs, Tkinter, Git, VirtualBox

Operating Systems: Linux, Windows

Interests: Watching/Reading One Piece, Going Down YouTube Rabbit Holes

EXPERIENCE

IT Student Assistant

Georgia State University

Sep. 2022 – Present

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 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 rejects the surrounding emf of the laboratory for accurate chemical graphs

PROJECTS

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

Linux Self-Study | Bash

July 2022 – Present

- Threw myself into Ubuntu without having prior Linux knowledge to learn and be proficient on the GNU/Linux Operating System
- Learned about the Linux Terminal, Bash Scripting, Open Source, Dual boot, Virtualization, and a lot more
- Learned to install Arch Linux and made it my primary Operating System
- Learned to implement Shell Scripts in Python to manipulate data and automation

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