

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

EXPERIENCE

Department Technology 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 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

- Built 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

- Worked with three strangers, all from unique countries, universities, and majors, to build a business prototype in 48 hours as part of the HackATL Hackathon
- Created a mockup of the website for the business idea, Student Apartment Subleasing, and pitched it to judges, angel investors, and venture capitalists
- 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

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