

Raul Gallegos

raul.gallegos0122@gmail.com | raw00l.github.io | [GitHub](#)

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS

Frameworks: Flask, Django, Bootstrap

Databases: SQLite, PostgreSQL

Tools: Git, Pytest, Linux, Docker, Elasticsearch and Kibana, AWS, Stripe, Nginx, OpenAI

PROJECTS

docuSnippets.com

- docuSnippets is a software and community service for healthcare professionals to create, organize, and share documentation templates or notes that will help users submit patient charts efficiently.
- Gained experience with the Flask microweb framework. Learned how to build web applications using Flask's routing, template rendering, and several Flask extensions and libraries. Incorporated tools such as Pytest for unit testing, added a search engine with Elasticsearch, and implemented the Stripe API for payments.
- Began the use of Git and its branching features to manage the development and deployment of my website, including pushing to a local test server. Gained experience with the docker containerization platform, using it for testing and development.
- Used AWS and Linode in order to gain experience using these cloud service providers to test, host and manage my websites.

PenguinTheFlipper.com

- Built for a client who wanted to list and sell items locally. Initiated from my Django E-Commerce Template Project on GitHub.
- Gained experience with the popular Django web framework and learned how to build a dynamic, database-driven website using Python.
- Continued to develop skills in Python and JavaScript, including syntax, data types, and common libraries.

Personal Portfolio

- Created using GitHub Pages. Built with HTML and the Bootstrap Framework. Used Formspree API service for contact form.

Command Line Card Game

- Python single player game using the command line interface
- Learned about defining and creating classes, and understanding the concept of inheritance and how it can be used in Python to define a hierarchy of classes.
- Debugging and testing code to ensure that it is correct and working as intended
- Began organizing code into modules and packages to make it easier to manage and reuse.

WORK EXPERIENCE

Physical Therapist Assistant

August 2012 - Present

Dallas -Fort Worth metroplex

- Gained experience and skills like problem solving, paying attention to detail, communication, and technical skills. Examples included developing treatment plans and identifying solutions to problems that may arise, detail-oriented when working with patients like following protocols and procedures, communicating effectively with patients, their families, and other healthcare professionals, and use a variety of tools and technologies such as electronic medical records systems and specialized equipment.

ACTIVITIES

Healthcare to Tech Discord

- Moderator to a growing community of over 250 healthcare clinicians transitioning to tech