TREVOR LEWIS

SOFTWARE ENGINEER

CONTACT

863-370-2200

trevoralewi@gmail.com

www.trevoralewiportfolio.com

2641 Alexander Place, Clearwater FL

https://github.com/trevoralewi

https://www.linkedin.com/in/trevor-lewis-6a25561b1/

TECHNICAL SKILLS

Python (Django)

SQL (MySQL)

HTML5/CSS

Git

Rest API's

EDUCATION

Bachelor of Science in Health Sciences
Florida Gulf Coast University

May 2019

Associates of Arts
Polk State College

May 2017

CERTIFICATIONS

Certified Entry-Level Python Programmer (Python Institute)

SOFT SKILLS

Learning

Teamwork

Communication

WORK EXPERIENCE

Empath Health

Volunteer Coordinator   November 2020 - current

- Managed two teams of adult volunteers visiting hospice patients.
- Completion of EMR documentation for two teams of hospice patients.
- Trained 50+ volunteers on a variety of technologies within our tech stack (MyUnity EMR, Rainbow secure phone app, Huron Rounding quality tracking system, Barracuda secure email system).

Neighborhood Health Clinic

Marketing Coordinator   May 2019 - June 2020
Database Assistant   January 2019 - May 2019

- Produced content and copy for newsletters, website, appeal letters, annual reports, and press releases.
- Maintained organization's cloud-base donor database system (Raiser's Edge) as well as generated donor acknowledgment letters.
- Updated website with relevant information and media (WordPress).
- Researched, wrote, and submitted grant applications with a total of $38,000 being awarded to the organization from the grants I personally oversaw.

TECHNICAL PROJECTS

Movie Database

github.com/trevoralewi

- Developed a movie database system using Python's Django web framework and Bootstrap for the frontend.
- Integrated the TMDB API to retrieve movie information and store it in a MySQL database.
- Created a search function for users to search for movies and retrieve movie details.
- Implemented user authentication and authorization using Django's built-in authentication system, allowing users to log in and create a favorites list of movies.

URL Toolbox

github.com/trevoralewi/URL-Toolbox

- Developed a Python script with a tkinter GUI that offers three tools for URL management: URL Shortener, QR Code Generator, and Digital Flyer Generator
- Utilized pyshorteners, qrcode, PIL, numpy, and other libraries to implement the three different functionalities
- Designed an intuitive and user-friendly interface for the GUI that allows users to easily switch between the different tools
- Implemented a custom tkinter widget library, customtkinter, to improve the GUI design and create more professional-looking frames and buttons