TREVOR LEWIS

SOFTWARE DEVELOPER

CONTACT

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TECHNICAL SKILLS

Python (Django)

SQL (MySQL)

HTML5/CSS

Git

Rest API's

AWS

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

PROFILE

Healthcare administrator turned software developer proficient in Python, SQL, and front-end development. Skilled in team collaboration and project management, I'm passionate about leveraging technology to make a meaningful impact in software engineering.

WORK EXPERIENCE

Volunteer Coordinator

Empath Health   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).

Database assistant

Neighborhood Health Clinic   January 2019 - June 2020

- Produced content and copy for newsletters, website, appeal letters, annual reports, and press releases.
- Maintained organization's online donor base (Raiser's Edge) as well as generated donor acknowledgment letters.
- Updated website with relevant information and media (WordPress).

TECHNICAL PROJECTS

Movie Database

Github or portfolio website link

- 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 or portfolio website link

- 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