

Trevor Lewis

trevoralewi-portfolio.com | github.com/trevoralewi | https://www.linkedin.com/in/trevoralewi
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KEY SKILLS

SQL and MySQL	Technical Troubleshooting
Data Analysis and Visualization	API Integration
Web development (HTML/CSS, Bootstrap, Django)	Team Coordination and Project Management
Python Scripting	Oral and Written Communication

PROFESSIONAL EXPERIENCE

Empath Health

Palm Harbor, FL

Volunteer Coordinator

November 2020 - Present

- Managed two interdisciplinary teams of 20-30 adult volunteers in hospice care, resulting in over 500 hours of patient volunteer service and improved patient experience.
- Trained 50+ volunteers in the use of various technologies, including MyUnity EMR, Rainbow secure phone app, Huron Rounding quality tracking system, and Barracuda secure email system, increasing efficiency and communication among team members.
- Established a Medicare-compliant documentation process for 240 patients, ensuring accurate and timely EMR completion. Tracked volunteer needs within 5 days of hospice admission, improving data quality and collaboration among staff, volunteers, and caregivers, while enabling timely adaptation to patients' evolving needs, enhancing care in challenging situations.

Neighborhood Health Clinic

Naples, FL

Marketing Coordinator

May 2020 - June 2020

Database Assistant

January 2019 - May 2020

- Managed and maintained Raiser's Edge, a cloud-based donor database system with 15,000+ constituent files, using both Excel and the query function to generate mailing lists and identify key donors. This strategic approach contributed to an average of \$1.4 million in annual donations, optimizing the organization's donor engagement and fundraising efforts.
 - Updated and maintained the organization's website using WordPress, enhancing user experience through HTML code adjustments, ensuring up-to-date information and media were accessible to users.
 - Developed engaging content, including figures and metrics, for quarterly newsletters, website, appeal letters, annual reports, and press releases by leveraging data manipulation in Excel and data visualization techniques to support marketing efforts and promote the organization's mission.
 - Partnered with a diverse group of staff to gather precise and captivating metrics that emphasized the organization's positive influence on patient health. Leveraged this data to write and submit persuasive grant applications, leading to the acquisition of \$38,000 in grants for the organization.
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EDUCATION & CERTIFICATIONS

Certified Entry-Level Python Programmer

January 2023

Python Institute

Florida Gulf Coast University

May 2019

Bachelor of Science in Health Sciences

TECHNICAL PROJECTS

MyMovie Database

github.com/trevoralewi/MyMovie-Database

- 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

Personal Portfolio Website

trevoralewi-portfolio.com

- Designed and developed a responsive Django web application that showcases my software development projects, technical skills, and professional experiences.
 - Utilized HTML5/CSS3 and Bootstrap 4 to create a responsive and mobile-friendly design for cross-device compatibility, ensuring an engaging and consistent user experience.
 - Employed AWS S3 bucket to store and reference static files, enhancing website speed and scalability.
 - Hosted the website on Heroku, a versatile and scalable Platform as a Service (PaaS) solution, and implemented Git for version control.
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