GODWIN OLEKANMA

Software Engineer

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EXPERIENCE

Ennovar(WSU)   **Wichita, KS**

Software Developer   September 2022 – Current
- Boosted user engagement by 28% and accelerated page load speed through the implementation of a redesigned website layout and SEO tactics while leveraging tools such as React, JavaScript, HTML, and CSS, resulting in improved user-experience.
- Consistently exceeded client specifications in software development, achieving a satisfaction rate of 100% and delivering functionality enhancements resulting in a 24% increase in user engagement.
- Incorporated advanced analytics tools like Google Analytics, Search Console to monitor and analyze search engine optimization and performance metrics, providing actionable steps for optimization, this led to 30% increase in site traffic.

McConnell U.S. Air-Force   **Wichita, KS**

IOS Developer   August 2022 – May 2023
- Led agile development of a cargo loading application for the KC-46A Aircraft, achieving a 40% reduction in load times. This advancement significantly elevated operational efficiency and mission readiness.
- Implemented Core Data framework for managing cargo specifications, loading configurations, and weight checks, ensuring precise data handling and streamlined operations.
- Facilitated user profile creation within the cargo application and implemented an email feature for direct creation and transmission of Form F to the military, enhancing efficiency and seamless communication between users

RELEVANT PROJECTS

Modified Realty Group

Freelance Web Developer
- Developed a professional website for a realtor group using Elementor, integrating custom HTML, JavaScript, and CSS to enhance functionality and design aesthetics. This initiative resulted in a notable 30% increase in user engagement metrics and a 20% boost in lead generation within the first quarter post-launch.
- Worked closely with the realty group to gather requirements and translate their vision into a dynamic website, spotlighting key information about the group, owners, and providing comprehensive contact details for prospective clients. This collaboration fostered a tailored online presence that precisely aligned with the group's objectives and customer expectations.

Movie Collection Tracker
- Built a Flask-based website tailored for efficient management of movie collections while coding backend functionality with python. The website enables users to rank and rate movies, providing a user-friendly Interface
- Overcame API call limitations by optimizing data retrieval through local storage, enhancing website performance and efficiency.
- Deployed object-related mapping(ORM) SQLAlchemy, optimizing storage and retrieval of user and movie data. This ensures efficient database management, enabling seamless interaction with user and movie information.

Snake Game
- Recreated the classic arcade-style game called Snake using Python and the Turtle graphic user interface (GUI).
- Conceptualized and implemented the game mechanics, including user controls, scoring system, and game-ending conditions, while using object oriented programming concepts
- Leveraged Python's Time/Turtle for game speed optimization and graphics rendering, allowing for smooth and interactive gameplay experiences.

Other Projects

EDUCATION

Wichita State University (WSU)   **Wichita, KS**
- Bachelor of Science degree in Computer Science.   May 2024
- Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms, Assembly Language, Computer Architecture, Linear Algebra, Programming Paradigms, Software Engineering Concept

AREA OF EXPERTISE
- Languages/IDE: Python, C++, JavaScript, HTML, CSS, SQL, SQLAlchemy, PostgreSQL, VS code, Xcode, Pycharm
- FrameWorks/Platforms: Flask, Postman, Reactjs, Node, Express, Git, Github, Docker
- Tools/Library/Docs: RESTful API, Pandas, TKinter, Selenium, BeautifulSoup.
- Other: Test Automation, Debugging, Linux