

Jennifer Joseph

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EDUCATION

University of New Orleans

B.S., Computer Science

Dec. 2024

New Orleans, LA

Delgado Community College

A.A.S., Computer Information and Technology

May 2018

New Orleans, LA

SOFTWARE PROJECTS

Trivia Game Application

- Developed and implemented core features for a mobile trivia application, enhancing user engagement and experience.
- Collaborated with a team to design and optimize the app's user interface, resulting in a 25% increase in user retention.
- Led the integration of third-party APIs to enrich trivia content, expanding the question database by 40%.
- Conducted thorough testing and debugging to ensure app stability across multiple devices and platforms.
- Utilized version control systems (GitHub) for efficient code management and team collaboration.

Personal Library Tracker

- Designed and developed a personal library management application using JavaScript and Docker.
- Implemented a structured database system to efficiently store book details, reading status, and borrowing history.
- Built a responsive front-end interface to ensure intuitive book categorization and search functionality.
- Developed RESTful APIs to facilitate data management and retrieval, optimizing performance and scalability.
- Integrated Docker for streamlined deployment and containerized development.

Music Streaming Application

- Developed a scalable Python and Flask application in a team environment leveraging a CI/CD pipeline for deployment.
- Designed and implemented RESTful APIs to manage user authentication, music playback, and playlist management.
- Integrated a robust database system to efficiently handle user data and music metadata.
- Collaborated with front-end developers to create a responsive and intuitive user interface, resulting in a 30% increase in user engagement.
- Utilized Docker and AWS for containerization and deployment, streamlining the deployment process and ensuring consistent environments across development and production.

WORK EXPERIENCE

Self-Employed

Delivery Driver

July 2021 – Present

New Orleans, LA

- Adapt quickly to changing routes and delivery requests
- Consistently handling a high volume of time dependent assignments/objectives

City of New Orleans

Executive Assistant

Feb. 2018 – Dec. 2019

New Orleans, LA

- Supported the Director of Finance with scheduling, correspondence, and cross-departmental coordination
- Coordinated data handling and process management in a governmental environment
 - **Key Results:** Achieved a 25% reduction in late payment request submissions

Ulta Beauty

Lead Cashier

Oct 2014 – May 2018

Gretna, LA

- Led and directed a team of over 10 cashiers in a high-volume retail environment
- Developed strong communication, leadership, and customer service skills

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Software Engineering, University of New Orleans
- **Technologies:**
 - Languages: Java; C; Python; SQL (MySQL, Oracle); HTML; JavaScript; React; Node.js
 - Frameworks & Tools: Docker; Jenkins; React Native; MongoDB
- **Skills:** Object-oriented Development; Version Control (Git); Agile (Scrum) development life cycles; Time management; Problem Solving