JANE CHAVEZ

Cypress, TX | 979-703-3827 | jpdm07@yahoo.com
LinkedIn: linkedin.com/in/jane-c-699a9241 | GitHub: github.com/jpdm07/portfolio-website

PROFESSIONAL SUMMARY

M.S. Software Engineering graduate from UHCL with experience supporting web-based application development and SDLC deliverables including requirements, documentation, and testing. Seeking an entry-level UI/UX Designer, Front-End Developer, or UI Developer role.

TECHNICAL SKILLS

Front-End: HTML, CSS, JavaScript
UI/UX (SE-Based): UI Design Planning, Interface Requirements, User Flow Design, User-Centered Design
Software Engineering: Agile/Scrum, SDLC, Requirements Engineering, Architecture Concepts, Software Process
Data & Analytics: R, EDA, Data Cleaning | Version Control: GitHub

PROJECTS

CaloriEat Web Application (UHCL Capstone Project) | HTML, CSS, JavaScript, Node.js, Chart.js
- Built a web-based calorie and nutrition tracking application with authentication, dashboard views, meal logging, goals, weigh-ins, and progress charts
- Supported food search functionality using a dataset of 15,850+ food items and contributed to SDLC documentation and testing activities

HTML Portfolio Website (GitHub) | HTML, CSS
- Built and styled a personal portfolio website demonstrating strong layout structure, readability, and front-end fundamentals
- Published the project on GitHub to showcase UI-focused development and consistent formatting
- Implemented responsive layout structure for clean viewing on different screen sizes

Predicting AI's Impact on Careers (UHCL SWEN 5139 Group Project) | R
- Supported exploratory data analysis and modeling tasks to evaluate job stability and displacement trends related to AI
- Assisted with data preparation and feature creation for analysis and classification workflows

EDUCATION

Master of Science in Software Engineering | University of Houston–Clear Lake (UHCL) | GPA: **3.90**
Relevant Coursework: Requirements Engineering, Agile, Software Architecture, Configuration Management, SDLC, Software Process, Data Science & R, Capstone
Bachelor of Science in Nursing | The University of Texas at Arlington (UTA) | GPA: **4.00**

PAST EMPLOYMENT

Staff Nurse (IMU) | HCA Cypress, TX   Jul 2023 – Oct 2023
- Managed time-sensitive workflows while maintaining accurate documentation and effective communication across teams
- Coordinated admissions/discharges, prioritized tasks efficiently, and supported additional units when coverage was needed

Staff Nurse / Float Nurse / PCU Charge Nurse | CHI St. Joseph Hospital   Jan 2019 – Apr 2021
- Supported unit operations through prioritization, delegation, and consistent documentation in a fast-paced environment
- Led shift coordination as Charge Nurse and adapted across departments as Float Nurse while maintaining reliability and quality standards

House Supervisor / Staff Nurse | Rock Prairie Behavioral Health   May 2016 – Jan 2019
- Supported daily operations through staff oversight, accurate documentation, and consistent policy/procedure adherence
- Assisted with staff training, workflow improvements, and coordination tasks to support safe and organized unit performance