Ivan Rendon

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Portfolio: Ivanrendon.com

SKILLS & TOOLS

Languages & Frameworks:
BootStrap | Flask | Git | HTML & CSS | JavaScript | Jinja | PostgreSQL | Python | ReactJS | SQLAlchemy

Tools & Technologies:
Asana | AWS | Excel | Figma | Google Workplace | Microsoft Office | Notion

Other Skills:
Agile Methodology | Collaboration | Data Analysis & Reporting | Data Modeling | Integration Testing | Leadership | Operations Management | Product Strategy | Project Management | Strategic Planning

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PROJECTS

Task Scheduler Web App (Github Repo)   *November 2023*
- Designed and implemented a task scheduler web app using Flask for backend logic, React for an interactive front-end, and PostgreSQL for persistent data storage, processing 10,000 simulated tasks during performance testing.
- Built Twilio SMS reminders to demonstrate automated notifications, with potential to improve task completion rates
- Built a secure user authentication system using hashed passwords and session management, ensuring robust data privacy.
- Achieved a 40% reduction in API response times through optimized backend logic, ensuring smooth task management for hypothetical large-scale use cases.
- Conducted comprehensive testing using Faker to generate realistic datasets, uncovering three primary factors contributing to system crashes and implementing solutions that enhanced stability by 100%.

U.S. Civics Test (Web App)   *June 2024 - August 2024*
- Built a study tool featuring 100 curated questions for the U.S. Civics Test, simulating a seamless user experience.
- Implemented user authentication using Flask sessions, enabling users to register, log in, and track their progress across study sessions.
- Designed and implemented a responsive front-end using React's component-based architecture, ensuring modular, reusable components for features like flashcards, test-taking, and dashboards.
- Enhanced database access patterns with optimized PostgreSQL queries and indexing, reducing load times by 25% during stress testing.
- Partnered with a product designer to conceptualize and implement an accessible, web-friendly user interface that adheres to modern design principles.
- Deployed the app on AWS Lightsail with 99.9% uptime during testing, demonstrating reliability for future deployment

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EXPERIENCE

NEON Spaces   **San Francisco, CA**
Operations Manager   *September 2023 - Current*
- Collaborated with the owner to create and implement SOP's to streamline operations and improve efficiency.
- Optimized the space and accessibility to support staff in daily tasks, improving workflow and operational effectiveness.

EDUCATION

HackBright Academy   **San Francisco, CA**
Full Stack Web Development Bootcamp   *Graduation Date: September 2024*
Western Governors University   **Millcreek, UT**
BS in Business Administration, Management   *Graduation Date: April 2024*