

Ivan Rendon

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Portfolio: [Ivanrendon.com](https://ivanrendon.com)

SKILLS & TOOLS

Programming Languages: Python | JavaScript | SQL

Frameworks & Libraries: Flask | ReactJS | SQLAlchemy | Bootstrap

Databases: PostgreSQL

Tools & Technologies: Git | AWS | Figma | Google Workspace | Notion | Microsoft Office | Asana

Other Skills: Agile Methodology | Collaboration | Data Modeling | Integration Testing | Leadership | Product Strategy

PROJECTS

NEON Spaces Admin Hiring Portal (Company Portal)

February 2025

- Developed backend APIs using Flask to provide secure JSON-based interfaces for handling candidate data and admin operations.
- Created a PostgreSQL database to store and retrieve candidate information, enabling efficient query performance and data integrity.
- Developed authentication workflows using Gmail OAuth to ensure secure and controlled access for administrative users.
- Built modular React components to manage candidate data, including interview notes, scores, and hiring progress, providing a seamless UX..
- Collaborated with the company owner to gather the requirements and design a scalable, maintainable portal with a clean, extensible codebase.

Fact-Checking News App – Hack for Humanity ([Github Repo](#))

January 2025

- Developed a fact-checking news app during the Hack for Humanity hackathon to combat misinformation
- Utilized React for the frontend and Flask for the backend, JavaScript, CSS, and API handling for a responsive and scalable application
- Implemented secure JWT authentication to ensure user identity and protect data integrity.
- Integrated external fact-checking APIs to cross-reference news sources and provide credibility scores
- Collaborated closely with another engineer to architect and develop a scalable solution within the hackathon timeframe.

U.S. Civics App ([Live Demo](#))([Github Repo](#))

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

- Monitor day-to-day operations and ensure operational efficiency.
 - Created SOP (Standard of Operations) documentation and collaborated with the owner to identify key information.
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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