

# Jennifer Williams

Software Engineer

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## WORK EXPERIENCE

### Volunteer Software Developer [Part-time]

July 2025 – Present

Code Studio Collective, Remote

- Collaborated in a small agile team to build internal tools and client-facing sites for nonprofits and small businesses using PostgreSQL, Express.js, React, Node.js, Tailwind, JavaScript, Python and Typescript.
- Participated in daily live coding sessions, contributing clean, maintainable code while strengthening real-time team development skills.

### Prompt Evaluation Analyst [Part-Time]

May 2022 – Present

Confidential Company, Remote

- Evaluated AI responses for accuracy and relevance, contributing to improved model performance and user experience; maintained 89% audit accuracy.
- Earned a performance-based raise of over 10% for consistent quality and reliability in a fast-paced, detail-driven environment.

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## PROJECTS

### CODEHIRE

[Live](#) | [GitHub Repo](#)

AI-Powered Job Tracker

- Combined data from two external APIs (Remotive, JSearch) into a unified interface, learning to handle inconsistent response formats and improve data reliability on the frontend.
- Built automated resume generation with OpenAI's API, gaining hands-on experience with dynamic prompt design, token limits, and latency handling.
- Practiced debugging third-party integrations, improving problem-solving skills while resolving API errors and mismatches across different environments.
- Refined project scope through iterative development, learning how to adjust feature plans based on usability and feedback during implementation..

### TIME CAPSULE

[Live](#) | [GitHub Repo](#)

Retro E-Commerce App (Team Project)

- Strengthened collaborative workflows by leading Git practices and establishing consistent syncing strategies to prevent merge conflicts during pull requests.
- Built and debugged a dynamic review system end-to-end, gaining fluency in API development, form validation, and full-stack state management.
- Contributed to architecture and scope planning, practicing agile development using Kanban boards and CI/CD practices for task tracking and deployment readiness.
- Improved project reliability by identifying broken logic across multiple features and assisting teammates with troubleshooting frontend-backend data flow.
- Deployed the project to Render using Docker, configuring the container for smooth startup and ensuring deployment consistency across environments.

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## TECHNICAL SKILLS

JavaScript, React, Redux, Node.js, Python, Flask, HTML/CSS, SQL, PostgreSQL, Sequelize, SQLAlchemy, Docker, Git, REST APIs, Agile, CI/CD, TDD, QA Testing, LLM Evaluation, SEO, Data Analysis

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## EDUCATION

Full-Stack Web Development (JavaScript & Python)

App Academy – 2025

MBA | Statistics

University of Phoenix – 2014