James Cochran

Software Developer

303-596-5991• @gmail.com • [LinkedIn](#) • [Github](#)

Nonprofit manager turned software developer with experience in empathetic leadership, optimized operations and data-driven analysis. Passionate about designing scalable and impactful software solutions that address real-world challenges.

Technical Skills

Languages/frameworks: Ruby, Ruby on Rails, SQL, ActiveRecord, JavaScript, React
Testing: Rspec, SimpleCov, Cypress, WebMock, Faker, TDD
Tools/Workflow: Git, GitHub, Postman, Heroku

Projects

Little-Shop (group) | **Tech:** Ruby on Rails | JavaScript
    Frontend repo: [Github](#) **Backend repo:** [Github](#)
- Designed RESTful API endpoints to allow merchants to perform CRUD operations and retrieve business insights
- Developed a front end interface for merchants as part of a multi-tenant e-commerce application
- Optimized database queries for performance using SQL and ActiveRecord

Super Fun Posters (solo) | **Tech**:JavaScript | HTML | CSS
    Repo: [Github](#)
- Built a responsive front-end application enabling users to view, create, and delete motivational and demotivational posters.
- Focused on dynamic DOM manipulation, user input validation, and clean, modular JavaScript.

Professional Experience

Employment Program Manager @ Goodwill Eastern North Carolina, Leland, NC.
May 2022 - Oct 2023

- Directed gross revenue sales of over $900K, achieving a 12% year-over-year increase through optimized operations.
- Managed staff of 9 in all areas of donations, production, pricing, merchandising, and sales, ensuring operational efficiency across departments.

Volunteer Coordinator/Assistant Manager @ Blue Spruce Habitat for Humanity, Evergreen, CO
Sept 2021 – Apr 2022

- Coordinated logistics for donation pickups, reducing delays by 30% and improving operational efficiency.
- Directed daily activities of 50+ ReStore volunteers, increasing productivity and engagement through structured training and clear workflows.
- Analyzed volunteer performance data, creating actionable insights that improved transparency and decision-making processes.

Education

Accredited Certificate in Software Engineering   ExpectedCompletion: March 2025
Turing School of Software and Design