

James Cochran

Software Developer

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Software developer with experience in front-end development, API integrations, and scalable web applications. Strong foundation in JavaScript, Ruby on Rails, and modern development workflows. Previously led teams in nonprofit management, optimizing operations and streamlining processes—now leveraging these skills to build efficient, user-friendly software solutions.

Technical Skills

Languages/frameworks: JavaScript(ES6), HTML, CSS, Ruby, Ruby on Rails, SQL, ActiveRecord, React

Testing: Rspec, SimpleCov, Cypress, WebMock, Faker, TDD

Tools/Workflow: Git, GitHub, Postman, Heroku, REST API's, Fetch API

Projects

Journey Like a Genius (group) | **Tech:** React | Ruby on Rails | JavaScript | Netlify | Heroku

Frontend repo: [Github](#) **Backend repo:** [Github](#) **Live app:** [Journey Like a Genius](#)

- Built a full-stack itinerary generator, developing a React frontend and a Rails API backend for user preferences and storage.
- Integrated PostgreSQL for scalable data management and deployed via Netlify & Heroku.

Rancid Tomatillos (pair) | **Tech:** JavaScript | React | ReactRouter | CSS | Cypress

Repo: [Github](#) **Live app:** [Rancid Tomatillos](#)

- Developed a React-based movie catalog with dynamic routing and interactive voting features.
- Built modular, reusable components for maintainable front-end architecture.

Professional Experience

Employment Program Manager @ Goodwill Eastern North Carolina, Leland, NC.

May 2022 - Oct 2023

- Led a team of 9, streamlining operations and increasing revenue by 12% YoY, surpassing \$900K+ in sales.
- Optimized workflows for donation processing, pricing, and inventory, improving efficiency across multiple departments.
- Analyzed sales and operations data, identifying key trends to enhance decision-making and business strategy

Volunteer Coordinator/Assistant Manager @ Blue Spruce Habitat for Humanity, Evergreen, CO

Sept 2021 – Apr 2022

- Managed & trained 50+ volunteers, improving engagement through structured onboarding and workflow improvements.
- Developed data tracking processes, providing insights into volunteer performance and streamlining communication.

Education

Accredited Certificate in Software Engineering

Turing School of Software and Design

March 2025