Candice Cirbo Software Developer

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Motivated and detail-oriented software developer with 14+ years of experience in operational management, transitioning into software development to create meaningful, user-centered solutions. Through hands-on training at Turing School of Software & Design, I've built skills in full-stack development, crafting accessible and scalable applications that empower users and streamline workflows. Adept at strategic problem-solving, I thrive in collaborative environments, leveraging my background to design impactful tools that address real-world challenges.

Technical Skills:

Languages: Experienced in Ruby, JavaScript, SQL, HTML5, CSS, Typescript
Frameworks/Libraries: Hands-on experience with Rails, React and Tailwind CSS
Testing: Skilled in Test-Driven Development (TDD), RSpec, Webmock, VCR, Cypress
Version Control & Collaboration: Familiar with Git, GitHub, GitHub Projects, Jira
Platforms/Tools: Worked with PostgreSQL, Heroku, Postman, ActiveRecord ORM, Netlify

Projects:

Down the Rabbit Hole (collaborative-Full Stack)   *Ruby | Rails | Faraday|React|Cypress*

- Built an educational game to teach users about food webs and relationships in the animal kingdom, using CSV files and APIs for dynamic data seeding.
- Integrated YouTube API with "How to Draw" video tutorials, enhancing user experience with engaging materials.
- Designed accessibility features such as a toggleable dyslexia-friendly font, ensuring inclusivity for diverse audiences.
- Developed a fully responsive React frontend for seamless usability across devices.
- Ensured robust functionality through test-driven development (TDD) with RSpec and Cypress, achieving high test coverage.

Down the Rabbit Hole GitHub Repo   Deployed Down the Rabbit Hole Website

Tea Subscriptions (solo)   *Ruby | Rails | RSpec| React*

- Built a Rails backend and React frontend to manage tea subscription services, completing the project in just 20 hours.
- Built a Rails backend to support full CRUD functionality, enabling users to retrieve, update, and cancel subscriptions.
- Created a responsive, fully tabbable user interface with accessibility best practices to ensure usability across diverse devices.
- Conducted robust testing with RSpec and Cypress to validate functionality and error handling.

Professional Experience:

Office Operational Manager @ AC Mechanical & Engineering, Colorado   01/2009-03/2024

- Managed critical deadlines for payroll, taxes, and audits, ensuring accuracy, compliance, and timely execution.
- Transitioned payroll, HR, insurance and benefits management in-house, saving $18,000 annually while maintaining meticulous attention to regulatory requirements.
- Partnered with leadership to design and implement efficient administrative systems, ensuring processes were adaptable, scalable, and aligned with organizational values

Customer Service Representative (CSR) @ Burner Design and Control, Inc.,Hazelwood, MO 07/2022-02/2024

- Collaborated with the CFO to transition customer and vendor accounts to a new company after the sale of AC Mechanical.

Education:

Turing School of Software and Design   01/2025
Accredited Certificate in Software Engineering

Purdue University
Communication and Journalism