

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 a dynamic educational game to teach users about food webs and animal relationships, integrating Rails backend logic with CSV data to seed ~80 animal and park records into a Postgres database.
- Enhanced user engagement by integrating YouTube APIs for "How to Draw" tutorials and ensuring compliance with accessibility standards, including a toggleable dyslexia-friendly font.
- Designed and deployed a fully responsive React frontend, ensuring seamless usability across devices.
- Conducted rigorous testing using RSpec and Cypress, achieving high test coverage for functionality and scalability.

[Down the Rabbit Hole GitHub Repo](#)

[Deployed Down the Rabbit Hole Website](#)

Tea Subscriptions (solo)

Ruby | Rails | RSpec| React

- Independently built a full-stack subscription management application in 20 hours, integrating a Rails backend with a responsive React frontend to deliver CRUD functionality and real-time updates.
- Designed a fully tabbable user interface, adhering to accessibility best practices to support inclusive usage across devices.
- Conducted robust testing with RSpec and Cypress, ensuring data accuracy and scalability.

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 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.
- Managed dual financial systems across two companies, ensuring compliance with distinct policies and seamless operational continuity.

Education:

Turing School of Software and Design

01/2025

Accredited Certificate in Software Engineering

Purdue University

Communication and Journalism