

# Jeremy “Wally” Wallace

970-481-9633 | jrvw001@gmail.com | [Github](#) | [LinkedIn](#) | [Portfolio](#)

Full-Stack Software Developer

## SUMMARY

Full-stack software developer with a strong foundation in modern web development and over a decade of experience in software quality assurance. Skilled in test-driven development, API integration, and creating user-focused solutions. Combines a detail-oriented QA mindset with full-stack engineering skills to deliver reliable, scalable, secure, and high-quality software.

## SKILLS

**Programming Languages:** Ruby, JavaScript, Python, TypeScript, React, Java, CSS, HTML

**Frameworks:** Rails, Active Record

**Database:** SQL

**Testing:** RSpec, Cypress, Faker, Selenium, Postman, SoapUI, TDD

**Tools:** Git, GitHub, GitLab, Rally, JIRA, Trello, Vercel

## PROFESSIONAL EXPERIENCE

Software Developer (Student Intern) | Turing School of Software and Design Aug 2024 - Mar 2025

- Improved load times across key features by building React performance upgrades and caching Rails APIs with Redis, creating reusable patterns that scaled to support growing user traffic.
- Increased user retention by building responsive React interfaces with TypeScript type safety and consistently hitting 95+ Lighthouse scores across both desktop and mobile devices.
- Cut API response times by building scalable Rails RESTful endpoints with Redis caching and seamless OpenAI integrations, while maintaining 95% test coverage with RSpec and WebMock to keep systems stable during high traffic.
- Maintained near-zero deployment failures by building automated CI/CD pipelines with GitHub Actions and partnering with teams across Github Projects and Slack to manage clean and reliable releases.

Senior QA Analyst | Vertafore, Denver, CO May 2017 - July 2024

- Improved release reliability by automating 20% of regression tests with the Serenity framework (Java) and cutting manual testing time by 50%, speeding up overall delivery cycles.
- Drove 95% service uptime by leading API testing for a microservices setup and building SoapUI checks directly into CI/CD pipelines to promptly catch issues.
- Created a high security priority standard across the team by mentoring 30+ junior engineers on OWASP principles and guiding them in incorporating third-party vulnerability scans, resulting in zero critical breaches.
- Collaborated with cross-functional teams to refine user stories and estimate development efforts.
- Received direct end-user feedback and applied that feedback to new features or defect resolutions

QA Engineer | Simpson Strong-Tie, Gunbarrel, CO Oct 2014 - May 2017

- Reduced QA overhead by over 25% by providing offshore team members with regression suites that could be run independently.
- Enabled engineering teams to track defect trends by implementing JIRA reporting.
- Received direct end-user feedback and applied that feedback to new features or defect resolutions.
- Supported offshore teammates and ensured testing quality across distributed teams.

- QA Team Lead | Epic, Verona, WI Dec 2010 - July 2013
- Managed a team of 4 QA engineers to streamline test case management practices, allowing regression test cases to be run by dedicated regression testers.
  - Led report testing initiative that resulted in over 800 defects being fixed before being released to production.
  - Sped up reporting of defects by implementing an automated testing tool in MUMPS.
  - Delivered on-site support to users during customer go-lives, resolving technical challenges.

## PROJECTS

- The Deceitful Mind Website** - [GitHub](#), [live](#) Nov 2025
- A complete website for the band The Deceitful Mind.
  - Built with React components for news, embedded videos, and various social media links.
  - Tech Stack: React, Javascript, CSS.
- Smart Gardening** (Group) - [Frontend Repo](#), [Backend Repo](#) Jan 2025
- Built a full stack application where users can input parameters of their garden and make a call to a backend REST API, which in turn made a call to OpenAI's api to get plant recommendations.
  - As a group, owned the project from conception to deployment, including design work, wireframing, project management, coding and deployment.
  - Tech Stack: Ruby on Rails, SQL, HTML, JavaScript, CSS, React, Vercel, Heroku.
- Tracker CRM** (Group) - [Frontend Repo](#), [Backend Repo](#) Feb 2025
- Expanded on a job application tracking application for students.
  - Integrated a call to the OpenAI API to generate practice interview questions based on a job description.
  - Tech Stack: Ruby on Rails, RSpec, VCR, SQL, HTML, TypeScript, Cypress

## EDUCATION

- Turing School of Software & Design, Denver, CO** Aug 2024 - Mar 2025
- Accredited Full Stack Engineering Certificate
- Bucknell University, Lewisburg, PA** Aug 2006 - May 2010
- BSBA, Management Major, Economics Minor