

# Ryan Canton | Backend Developer

[ryancanton999@gmail.com](mailto:ryancanton999@gmail.com) | (719) 217-7281 | [GitHub](#) | [Linked-in](#) | Boulder, Colorado

A Back-End programmer specializing in Ruby on Rails and Java. I combine a background in customer service, music, and a love of learning, looking to contribute creative problem-solving to software teams.

## SKILLS

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| <ul style="list-style-type: none"><li>• Ruby</li><li>• Ruby on Rails</li><li>• RSpec</li><li>• HTML</li><li>• SQL</li><li>• Java</li><li>• MATLAB</li></ul> | <ul style="list-style-type: none"><li>• Active Record</li><li>• TDD</li><li>• OOP</li><li>• MVC</li><li>• Version Control</li><li>• HTTP</li><li>• Github</li></ul> | <ul style="list-style-type: none"><li>• GraphQL</li><li>• C#</li><li>• Git</li><li>• Slack</li><li>• VS</li><li>• PostgreSQL</li><li>• REST API</li></ul> |
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## TECHNICAL PROJECTS

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[Babe, What's for Dinner?](#) | [Deployed Application](#) | 5 person Team | 100 hours |

**Tech Stack** | Ruby, Rails, RSpec, Capybara, API, SOA, OAuth |

- Developed a frontend and backend application that allows user to register with their GutHub credentials and search for recipes based on which ingredients they have on hand
- Advanced leadership and delegation skills on this project, with a focus on Service Oriented Architecture, building and consuming APIs, and documentation
- Lead the team in developing our schema, API endpoints, and overall structure of the app

[Lunch and Learn](#) | Solo Project | 60 hours |

**Tech Stack** | Ruby, Rails, RSpec, Capybara, REST API, CRUD |

- Developed a backend server that allows users to search for recipes by country, favorite recipes, access tourist sites within a 20000 km range around a country's capital, and learn more about a particular country.
- Accessed 5 external APIs to expose a single API with the aggregate data

## EDUCATION AND RELEVANT CERTIFICATIONS

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**Turing School of Software and Design** | Denver, CO

Oct 2022 - Apr 2023

- **Certificate in Back End Engineering - Back-End Engineering**
  - Turing is an accelerated 7-month course in computer programming and career development. The backend program specializes in web design using Ruby-on-Rails to interact with databases and create web-applications.

## PROFESSIONAL EXPERIENCE

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**Software Engineer** at **Turing School of Software and Design** | Lakewood, CO

Oct 2022 - Apr 2023

- Developed 16 projects in Ruby and Ruby-on-Rails
- Utilized agile methodologies, thorough documentation, git workflow, and project boards
- Applied multiple new technologies during two-week sprints
- Spent over 1000 hours working with the Ruby-on-Rails framework

**Server** at **Chuy's** | Lakewood, CO

Apr 2021 - Sep 2021

- Facilitated serving logistics and implemented organization systems for the back-of-house
- Regularly ended shifts with the most sales of any server, averaging \$1000 in sales each night
- Connected with customers, selling food and beverages