

# NAOMI YOCUM

Morrisville, NC • [naomiyocum24@gmail.com](mailto:naomiyocum24@gmail.com) • 856-701-3826

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## SKILLS

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- **Languages/frameworks:** Ruby on Rails, ActiveRecord, GraphQL, SQL, PostgreSQL, HTML, CSS, JavaScript
- **Methodologies:** OOP, Test Driven Development, Service-Oriented Architecture (SOA), MVC, Relational Database Design
- **Tools/Workflow:** Git, CI/CD, Heroku, Postman, REST APIs, Docker
- **Currently Learning:** React

## EXPERIENCE

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**Open Source Contributor, [Ruby for Good](#)** (Casa and Stocks In The Future) **07/2023 - Present**

- Analyzed and understood a substantial codebase to identify and resolve a bug related to styling, improving overall user experience
- Demonstrated adaptability in working with an existing team and codebase, quickly integrating into the project's development workflow, including utilizing docker to containerize the Stocks in the Future application
- Implemented the "devise" gem to introduce user authentication functionality, bolstering the application's security and enabling user-specific features
- Recreated the landing page styling for the project's demo, aligning it with the desired design specifications before the Ruby for Good event's deadline

**Back End Developer, Freelance/Contract-basis** **05/2023 - Present**

- Collaborate with clients to understand their specific business requirements and deliver tailor-made backend functionalities - enhancing website performance, security, and user experience
- Conducted detailed code reviews for pull requests implementing user authentication and addressed potential security vulnerabilities
- Implemented continuous integration pipelines to ensure automated linting, security scanning, and testing within the Rails codebase
- Develop custom software solutions using React.js, Ruby on Rails, RSpec, AWS S3, and PostgreSQL

**Web Services Representative, US Bank - Denver, CO** **03/2020 - 04/2021**

- Quickly adapted to changes to efficiently resolve issues and help customers while keeping the queue low - averaging 80 calls a day
- Identified problems and provided accurate information in timely manner in response to customer inquiries while building strong relationships to ensure customer satisfaction and retention
- Streamlined call center operations and assisted others after pivoting to a separate call center during COVID and increased productivity by over 60%

## PROJECTS

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### [Bookworm](#)

**Tech Stack: Ruby on Rails, RSpec, GraphQL, PostgreSQL, CircleCI, Postman**

*Fullstack team come together to create a book sharing application with GraphQL*

- Collaborated in an agile environment with 6 teammates to create and complete an MVP with 4 sprints utilizing daily standups, retros, GitHub Projects, and a MiroBoard
- Maintained comprehensive project documentation ensuring its accuracy and accessibility through daily updates, resulting in 20% reduction in the time required to locate critical project information
- Built a mock server via Postman to assist FE while BE quickly learned how to implement over 10 GraphQL queries and mutations
- Tested API consumption using mocking tools (WebMock and VCR) - 100% test coverage using RSpec with sad-path and edge-case testing

### [BrüCycle](#)

**Tech Stack: Ruby on Rails, RSpec, Capybara, Bootstrap, Microservices, PostgreSQL, ActiveRecord, REST API**

*An application inspiring users to take eco-friendly modes of transportation through beers*

- Designed in a SOA with a team of 5 achieving over 90% test coverage and nominated as a contestant in Demo Comp
- Applied MVC and OOP principles to organize code efficiently, resulting in a 42% increase in maintainability
- Implemented and hand rolled OAuth using Strava to aid in user registration and authentication
- Followed JSON:API specifications to create robust error messages utilizing serializers to improve developer experience and improve system efficiency by 83%

## EDUCATION

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**Turing School of Software and Design, Denver, CO** **03/2023**

Accredited Back-End Software Engineering Certificate

**University of Richmond, Richmond, VA** **05/2018**

Bachelor of Science in Business Administration, Honors: Presidential Scholar, Phi Eta Sigma Honor Society