

Brady Rohrig

Software Engineer

Everett, WA 98203 • 206-483-7575
brady.rohrig@gmail.com | [Github](#) | [LinkedIn](#)

Summary: Engineer experienced in Ruby on Rails, REST APIs, and Agile development. Passionate about delivering clean code and collaborating with team members to create awesome software that meets business needs.

Skills: Ruby | Ruby on Rails | RSpec | PostgreSQL | REST APIs | MVC Architecture | TDD/BDD | Git | OOP | Agile
ActiveRecord | Heroku | Database Design | Applied Sciences | QA/QC | R&D | CI/CD

Projects:

[LoveFern](#) ([FE](#) / [BE](#)) | Full-Stack Group Project (6 Person Team)

February 2023

Technologies: Ruby on Rails, RESTful APIs, Bootstrap, Faraday, OOP, PostgreSQL, Heroku, Github Actions

- Built a service-oriented application with separate front and backends to manage relationships
 - Utilized Google Natural Language Sentiment API to analyze conversations and provide user feedback
 - Employed Agile workflow and CI/CD to plan the architecture, database, and features needed for the client-facing MVP while achieving **100%** test coverage for both unit and integration testing
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[Viewing Party](#) | Front-End Group Project (3 Person Team)

January 2023

Technologies: Ruby on Rails, Postman, Faraday, PostgreSQL, Webmock

- Created a front-end application that consumes a third-party API to help users plan movie parties with friends
 - Achieved **100%** unit and integration testing through test-driven and behavioral-driven development.
 - Developed MVC architecture featuring services and facades to organize code in adherence with Object-Oriented Programming fundamentals
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[Enigma](#) | Solo Project

November 2022

Technologies: Ruby, RSpec

- Designed an encryption/decryption program with algorithmic cracking function
 - Used test-driven development to achieve **100%** unit and integration testing coverage
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Experience:

Echelon Engineering *Lynnwood, WA*

May 2019 - October 2022

- Performed over **100** structural inspections and compiled engineering reports for clients to ascertain the condition of marine facilities. Worked in close collaboration as part of a 4 person team of divers and engineers to ensure quality of inspections, reporting, and equipment maintenance. Maintained a perfect record for safety.

InBios International *Seattle, WA*

September 2015 - June 2016

- In conjunction with a 4 person team of research and development technicians, designed, tested, and deployed a novel lateral-flow immunoassay for the US Department of Defense. Performed analytical chemistry in an ISO 9000 compliant biosafety level II laboratory.
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Education:

Turing School of Software and Design *Denver, CO*

October 2022 - Present

Certificate in Backend Software Engineering

- Completed a 7-month ACCET-accredited program with over 1500+ hours of programming experience

Trinity School of Medicine *Kingstown, St. Vincent*

September 2016 - May 2018

Doctor of Medicine

- Completed 2 years of didactic medical training focusing on anatomy, physiology, biochemistry, and neurology

University of Washington *Seattle, WA*

September 2013 - June 2015

Bachelor's of Science in Neurobiology

- In classroom and laboratory settings, studied physiological, anatomical, and pathological processes of the brain