Jay McGavren

Ruby on Rails Developer and published author with 10 years of experience

Located in Tempe, AZ
jay@mcgavren.com

EXPERIENCE

Kajabi, Newport Beach, CA (Remote)

Senior Software Engineer (2019-2025)

Lead a team of developers implementing new features in Kajabi's Ruby on Rails app, enabling users to market online learning content to potential customers.

- Coded in Ruby, React, PostgreSQL, and Redis.
- Supported all new code with RSpec and Capybara automated tests.
- Led the team by mentoring developers and driving technical decisions.

Treehouse, Portland, OR (Remote)

Instructor Level IV (2016-2019)

Created video training courses and skills assessment for Ruby on Rails, Go, Git, and various other topics.

- Created harnesses to securely run and test student code using Docker and language-native testing frameworks.
- Designed sample code demonstrating relevant concepts. Scripted and recorded video courses. Coded automated skills assessments.

Developer (2013-2016)

Implemented new features and made performance improvements on the teamtreehouse.com developer training site.

- Added new features to the Ruby-based "code challenge" engine, which allows teachers to test student code for correctness.
- Implemented performance improvements on the main site using Ruby on Rails, JavaScript, and CoffeeScript.

Envy Labs, Orlando, FL (Remote)

Rails Developer (2012-2013)

Created content and implemented features for the Code School developer training website.

- Created training content on a wide variety of topics including Ruby, Rails, JavaScript, and Git.
- Implemented automated tests for student code submissions.

PUBLICATIONS

Head First Go
O'Reilly Media
ISBN 978-1491969557

A tutorial book on the Go programming language.

Cover Quote:

"Head First Go strikes the right tone for those of us who just want to get on and do things rather than wring our hands over endless syntax and technical decisions."

—Peter Cooper, Editor, Golang Weekly

Head First Ruby
O'Reilly Media
ISBN 978-1449372651

A tutorial book on the core Ruby programming language.

Cover Quote:

"This book provides a fun, approachable path into Ruby, without shying away from the technical understanding that a developer needs to get real work done."

—Avdi Grimm, Head Chef of RubyTapas