

Patrick McSweeney

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PROFESSIONAL PROFILE

I am a Senior Software Engineer with over 10 years of Ruby on Rails experience and over 15 years of web development experience. Accomplishments include refactoring code, improving performance and test coverage, and architecting new solutions. Enthusiastic about mentoring and sharing knowledge with junior developers. Strengthened communication skills by running a programming meetup and speaking at user groups and conferences. Seeking a full-time remote position as a senior or staff engineer.

CORE COMPETENCIES

- **Technical Leadership:** Rails version upgrades, legacy application modernization
- **Software Development:** Ruby, Rails, Rust, JavaScript, AWS, RSpec, Git
- **Database:** PostgreSQL, MySQL
- **Automated Testing:** RSpec, minitest, Capybara
- **Communication:** Presentation, code review, stakeholder management

PROFESSIONAL EXPERIENCE

PRODUCT ENGINEER | William Davidson Institute | September 2016 – Present (part-time)

- Serve as sole developer on Extended, a custom Rails-based learning management system
- Work with non-technical stakeholders to design and build new features, including UX design
- Work to improve performance of application and continuously upgrade dependencies
- Built comprehensive test suite for previously untested project
- Re-architected design to be mobile-friendly

SENIOR SOFTWARE ENGINEER | Sol Systems | Remote | April 2023 – March 2025

- Worked on a small team on several legacy Ruby on Rail applications to develop new features
- Refactored legacy code to improve quality and performance
- Significantly improved test coverage

SOFTWARE ENGINEER | Dropbox Docsend | October - December 2022 (Contract)

- Worked on project to integrate Hubspot functionality into a Rails application

SOFTWARE ENGINEER III | Weedmaps | October 2021 – August 2022

- Worked as part of admin team to develop new features, fix bugs and tackle tech debt issues on Rails application
- Lead upgrade of application from Rails 6.1 to 7.0
- Made improvements to test suite by using best practices
- Helped mentor junior developers

SENIOR SOFTWARE ENGINEER | Bamboo Health | February 2020 – October 2021

- Developed new features for large Rails application, wrote tests in RSpec, refactored code
- Lead upgrade of large application from Rails 4.2 to 5.1
- Worked remotely as part of a distributed team with members in the U.S. and Poland
- Worked in scrum environment and participated in pull request reviews
- Helped team improve testing practices and shared knowledge with junior developers

SOFTWARE ENGINEER | Promantus Inc | May 2016 – October 2018

- Managed large legacy Rails applications for various non-profits including the U.S. Green Building Council
- Developed new features, performed upgrades

SOFTWARE ENGINEER | Wellogg | Ann Arbor, MI | May 2014 – April 2016

- Worked as part of a team to help create large Ruby on Rails-based web application
- Helped write tests and implement new features using Ruby, JavaScript, HTML and CSS

OPEN SOURCE & COMMUNITY INVOLVEMENT

CONTRIBUTOR & MENTOR | Exercism.io | 2018-Present

- Had dozens of pull requests accepted to add new features, fix bugs and improve accessibility
- Mentored over 100 Ruby coders by giving feedback on exercise solutions to help them improve code quality and learn more about the language

ORGANIZER | Ann Arbor Ruby Brigade | 2014 – 2020

- Found and curated speakers for meetings
- Lined up sponsors and locations
- Spoke on numerous topics related to Ruby, such as performance, game development, beginner-level subjects and more

TEACHING ASSISTANT | Girl Develop It | 2015 – 2018

GDI is a non-profit which aims to train women for careers in technology and I have served as a teaching assistant for several of their chapters for courses on subjects including Ruby, JavaScript, databases and general programming concepts.

EDUCATION

B.A. American History | Ohio University | Athens, Ohio | 2000-2004

Improv Theater Training | Pointless School of Improv | Ann Arbor, Michigan | 2017-2019
I completed the curriculum at an improv school consisting of eight classes lasting eight weeks each. This has greatly improved my listening and communication skills as well as my ability to think collaboratively.