

Patrick McSweeney

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Summary

I am a web application developer specializing in Ruby on Rails seeking remote full-time or contract positions. I have experience with all levels of the web stack from the database to the user interface. I can design and build an application from scratch or refactor and build on a large existing codebase. I have developed my communication skills through public speaking and I am equally comfortable communicating with technical and non-technical people.

Since 2013 I have mainly focused on building web applications with Ruby on Rails for clients ranging from startups to educational institutions. Before that I got my start doing small scale PHP application development and custom WordPress themes, including completely custom CSS/HTML.

Technical Skills

Languages: Ruby, PHP, CSS, HTML5, JavaScript/JQuery

Frameworks: Rails, Rspec

Databases: PostgreSQL, MySQL

Tools: Git, Linux command line

Soft Skills

Public speaking (conferences, user groups), developer training, meetup facilitation, community involvement

Development Experience

Self Employed

January 2009 – Present

I have developed web applications mostly using Ruby on Rails. This has involved creating user-interfaces with HTML/CSS, database design and coding on both the back and front ends. I have strong HTML/CSS skills and have created fluid, responsive designs that look good on a variety of screen sizes. I have been hired by startups to refactor and clean up their codebases. I have worked with a variety of clients including educational institutions, startups, development shops and graphic designers. Throughout it all I have acted as my own project manager when necessary in order to by communicating with clients to ensure their needs were met quickly and efficiently

Sample Projects

ExtendEd Portal

2016 - Present

extendedportal.com

I took over as the primary developer for a custom online learning platform built with Ruby on Rails for the University of Michigan William Davidson Institute. Duties have included adding new features including UI decisions, coding and database changes.

Toledo Tech Events

2013-2016

toledotechevents.org

I helped create a website to serve as an events aggregator for the technology community in Toledo, Ohio. The application is based on an open source project built on top of Ruby on Rails. I worked with an information architecture expert to design a new theme, which I then coded using HTML and CSS. I also added some features to enhance the existing functionality of the project.

Employment History

Promantus Inc

May 2016 – October 2018

I.T. consulting firm

- Managed large Rails applications for various non-profits including the U.S. Green Building Council
- Worked within legacy code bases
- Solved bugs related to both code and deployment issues

Wellopp

May 2014 – April 2016

Health care focused startup

- Worked as part of a team to help create large Ruby on Rails-based web application
- Refactored codebase to improve performance and maintainability
- Helped write tests and implement new features using Ruby, JavaScript, HTML and CSS
- Wrote advanced database queries using raw SQL
- Helped with quality assurance and fixing bugs

Volunteer Experience

Ann Arbor Ruby Brigade

May 2014 – Present

Organizer

- 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

Girl Develop It

January 2015 – Present

Teaching Assistant

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.