

# Patrick McSweeney

Ann Arbor, Michigan

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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](http://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](http://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 – Present

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.