

# Patrick McSweeney

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## Summary

Web application developer specializing in Ruby on Rails. I have experience with all levels of the web stack from the database to the user interface. I am very active in the developer community as a speaker, and I have been the organizer of the Ann Arbor Ruby Brigade since May 2014.

## Technical Skills

**Languages:** Ruby, CSS, HTML, JavaScript

**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

- Designed and delivered web applications based on client specifications
- Designed and implemented responsive layouts using CSS and HTML
- Worked with a variety of clients including startups, development shops and graphic designers

## **Promantus Inc**

May 2016 - Present

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

## **Homeward Healthcare**

May 2014 - April 2016

- Worked as part of a team to help create large Ruby on Rails-based web application for startup in healthcare industry
- 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

## **Public Speaking Experience**

**Conference:** Codemash 2016

**Meetups:** Ann Arbor Ruby Brigade, Columbus Ruby Brigade, Chicago Ruby, User Enjoyment Cincinnati, Detroit Ruby, Toledo Web Professionals

## **Volunteer Experience**

### **Girl Develop It**

January 2015 - Present

I have served as a teaching assistant for several GDI chapters for courses on subjects including Ruby, JavaScript and general programming concepts.

# Projects

## ExtendEd Portal

2016 - Present

[www.extendedportal.com](http://www.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.

## Village Idiot Website

2011-2015

[villageidiotmaumdee.com](http://villageidiotmaumdee.com)

I originally created this website for a live music venue in 2011 by collaborating with a graphic designer to create a custom WordPress theme. In 2015, I updated the underlying CSS and created new designs for different screen sizes to make sure the website is usable on mobile devices.