

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, PHP

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

Homeward Healthcare

May 2014 – April 2016

- Worked as part of 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

Alfa Jango

January 2015 – October 2015

- Helped create web applications to be minimum viable products for startups
- Developed applications in early stages
- Worked on open source projects involving Ruby, CSS and new HTML5 technologies

Public Speaking Experience

Conference: Codemash 2016

Meetups: Ann Arbor Ruby Brigade, Columbus Ruby Brigade, User Enjoyment Cincinnati, Detroit Ruby Brigade, 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

Toledo Tech Events

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.

Sportal

github.com/PatrickMcSweeney/Sportal

I originally created this project in 2012 to learn Ruby on Rails and I like to tinker with it occasionally to build my skills. Some of the features I implemented include a complex database schema, authentication, mailers, RSpec tests and more.

Village Idiot Website

villageidiotmaumee.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.