Mike Frawley

http://www.mikefrawley.com

frawl021@gmail.com
952-913-3078

About: I'm a developer with strong skills in Ruby, Rails, Javascript, HTML/CSS, and system administration. My portfolio is available on my website.

Education: Bachelors of Science in Computer Science
Institute of Technology, University of Minnesota
Graduated May 2007, 3.5 Cumulative GPA

Senior Software Engineer   July 2010 - Present
space150   Minneapolis, MN

Performed everything from layout and html5 animations to lead rails developer and system administration. Helped deliver dozens of projects for clients like American Express, Optum Health, and Dairy Queen.

- Built and deployed rails applications to both traditional linux servers and cloud environments including heroku, rackspace, s3 & ec2, and twilio.
- Advised teammates on javascript architecture and framework decisions.
- Voted Employee of the month for hard work on 3M Innovation project.

Software Consultant   April 2010 - July 2010
Champ Software   Mankato, MN

Enhanced Champ's Ruby on Rails healthcare application with infrastructure for communicating with state immunization registries using HL7 messages.

- Using prawn pdf library to generate complex federal health forms.
- Extensive testing with rspec and factory_girl.

Lead Software Developer   March 2009 - July 2010
Pillarsoft Inc.   Minneapolis, MN

Built a financial risk analysis application with Ruby on Rails, Couchdb, and the ExtJS framework.

- Created a javascript calculation engine that ran both in the browser and on the server to get high client-side interactivity without duplicating logic.
- Built a declarative language for calculations allowing business experts to write all formulas themselves.
- Heavy use of the ExtJS javascript UI framework, including building several controls. Large clientside unit and interactive test suite using JSpec.

Software Developer   September 2008 - February 2009
Black River Asset Management LLC   Minnetonka, MN

Worked on a .NET desktop risk analysis application built with nHibernate, CSLA, and the DevExpress frameworks.

- Wrote ruby scripts to generate boilerplate CSLA and nHibernate files based off the database schema. Exposed it to coworkers as a Sinatra web service.
- Setup blogging software for our development team. Wrote articles on topics including using nUnit, UI design, and safe merging in svn.

Software Developer   September 2007 - August 2008
Epic Systems Corporation   Madison, WI

Wrote software to communicate with 3rd party systems via HL7 and X12 messaging formats using
Mumps, VB6, and C#.

- Lead technical implementer for a five month software rollout at a major hospital. Made weekly calls and
  several on site visits, performed extensive setup and testing, and developed custom functionality the
  customer required.

Software Developer Intern   June 2006 - August 2006
Datacard Group   Minnetonka, MN

Updated Datacard's printer diagnostics software with new features, using C and Visual C++.

- Finished project early and joined the rest of the developers in adding functionality to the low-level
  windows driver for a new printer.