
Andrew Bloom

To apply my knowledge and expand my understanding of robust software development in a creative position with an industry leading company.

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Experience

Libraries / Frameworks

Ruby on Rails

Test::Unit

Prototype

JQuery

Applications

Apache

Mongrel

Passenger

PostgreSQL

MySQL

Languages

Current

Ruby

Javascript

SQL

Past Experience

C / C++ / Objective-C

Assembly (68k)

Java

Introductory Knowledge

Perl

PHP

Python

Technologies

XML / JSON

HTML / CSS

Education

September 2002 - May 2007

Rochester Institute Of Technology Rochester NY

Bachelor Of Science - Computer Engineering

September 1998 - June 2002

Whitney M. Young Magnet High School Chicago IL

Employment

September 2007 - Present

Software Engineer @ Leapfrog Online

I have built, and am responsible for 3 Rails applications. The simplest contains a multi-model form and database encryption to protect personal financial data. The most complex hosts multiple experiences on as many domains. It contains a number of API's for QA systems as well as customer service and reporting tools. The system also interfaces with external services through both JSON and XML. Most applications includes backend jobs scheduled with CRON.

January 2007 - August 2007

Software Engineer (Part Time) @ MyMinderz

As a part time contractor I was involved in the project inception and early planning phases of a collection of Rails applications relying heavily on AJAX. This suite of applications allowed customers to receive SMS messages for a wide variety of reasons surrounding calendar based reminders.

January 2007 - August 2007

Software Engineer (Part Time) @ Archer Communications

As one of only two developers I worked with a wide variety of clients to help implement their corporate websites. Much of my time was spent building plugins for an early version of the Radiant CMS. The remainder was devoted to building custom Rails applications for clients with more complex needs, such as searchable catalogs with many detailed specifications and associated images.

December 2005 - May 2006

Assistant Software Engineer @ Sundog

As an intern I wrote over 1000 JUnit tests for enterprise level web and standalone GUI applications. I was also given the opportunity to build a web front end to an internally hosted project management application and custom time tracking tool.

Community Contributions

I enjoy working with open source tools and have a handful of contributions available at github.com/abloom. When ever possible I try to send patches to the maintainer. From time to time I offer advice on the Rails Talk newsgroup (search akbloom@gmail.com) as well as occasionally blog my programming thoughts at somethingunimportant.com.