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# 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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Chicago IL

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## Experience

Libraries / Frameworks

Ruby on Rails

Sinatra

Mongoid

Test::Unit / Shoulda / Riot

Sproutcore

Prototype

jQuery

Servers

Apache

Mongrel / Thin

Passenger

PostgreSQL

MySQL

MongoDB

## Languages

Current

Ruby

Javascript

SQL

Past Experience

C / C++ / Objective-C

Assembly (68k)

Java

Basic Knowledge

Perl

Bash

PHP

Python

Buzzwords!

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

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## Employment

October 2009 - Present

Software Engineer @ Centro LLC

I have worked on a variety of Ruby and Javascript based applications. Experience with Rails, Sinatra, Node, Sproutcore, jQuery, Postgres, MongoDB, etc.

September 2007 - September 2009

Software Engineer @ Leapfrog Online

I built and maintained 3 Rails applications. The simplest contained a multi-model form and encryption to protect personal financial data. The most complex hosted multiple experiences on as many domains and contained a number of API's for QA systems as well as customer service and reporting tools. The system also interfaced with external services through both JSON and XML.

January 2007 - August 2007

Software Engineer @ 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 web and GUI (Swing) applications. I was also given the opportunity to build a web front end (Struts) to an internal 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](https://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](mailto:akbloom@gmail.com)) as well as occasionally blog my programming thoughts at [somethingunimportant.com](http://somethingunimportant.com).