

Christopher R Scott

Ruby on Rails developer / Ext Javascript specialist

(514) 994 2585

christocracy@gmail.com

www.extonrails.com

In 30 Seconds or less...

- Excellent written and verbal communication; above average writer.
- Google maps API experience, including geocoding.
- Interesting mix of electronics and software experience.
- Innovative thinker / creative problem solver.
- Object-Oriented programmer who digs MVC & ORM.
- Languages: Ruby, Javascript, PHP, CSS, XHTML, PostGres, MySQL, perl / OO perl , C++, Z80 machine language.
- Uncommonly excellent CSS skill for a programmer; expert OO Javascript programmer (ExtJS, YUI, Prototype, Scriptaculous, Rico)
- Open-source contributor with > 6 active projects
- Wonderful teacher.

Experience

January 2005 - present, Resistor Software, Montreal, QC

Web-application Developer

- Designed and built an order-management application for a client in the freight-forwarding industry (www.freightoperations.com) using Ruby on Rails and ExtJS. This application spawned a number of useful tools including a javascript code-documentor (clone of <http://extjs.com/deploy/dev/docs/>), a javascript build-tool (compiles multiple files into one then shrinks the output, vastly increasing application-performance) and an HTML->pdf generator for creating stunning documents and invoices. The app uses the Liquid templating engine for document-management. Implemented google maps API to plot shipping routes and calculate distances.
- Created a large, re-usable framework of ruby, javascript and php tools and plugins for all company applications, many of which are available as open-source projects on google code.
- Built a tournament-based sports-gambling application using PHP5, Prado MVC and Propel ORM.
- Designing developing inventory-management software with PHP5, Postgres, Prado MVC Framework (www.xisc.com), and the Propel ORM framework (propel.phpdb.org).
- Emulated the iTunes interface to create an Ajax web-app for a record-company using Prado MVC framework and ExtJS. The app streams the client's MP3s using Icecast/RealPlayer, saving them >\$15000/year in CD mail-outs. The app has a rich user-interface which allows the client to drag/drop songs into playlists for their music-licensing clients.
- Extensive Drupal experience since version 4.4.
- Invented creative javascript solutions for the shopify ecommerce service (including ajax api).

February 2003 - December 2004, CRCW Inc, Brandon, MB

Web Developer

- Installed open-source content-management & ecommerce systems (PostNuke, Phorum, osCommerce) for companies.

December 1999 - September 2002, Teilhard Technologies, Calgary, AB

Web Developer

- Introduced object-oriented programming during first months of employment, revolutionizing the company's spaghetti-software development.
- Designed and built a web-application using object-oriented perl for creating online stores and compiling live content. Similar to today's Shopify, the application was a component-based system where each merchant could easily customize their store's layout. In hindsight, it was certainly ahead of its time.
- Main client (www.dv-depot.com) was using the application to generate sales of ~\$20000 / day.

March 1999 - December 1999, Mosaic Travel, Calgary, AB

Web Developer

- Designed a CGI application for booking vacations online. Built with perl.

March 1992 - June 1998, DNL Infrastructure Technologies Inc., Montreal, QC

Non-destructive testing (NDT) / Electronics technician.

- Six years' experience working with engineers and traveling throughout North America installing/monitoring strain gage & ultrasonic data acquisition systems on over 50 railroad bridges and sports arenas.
- Helped create software for monitoring roof truss load on sports arenas.
- Electronic design and repair.

Education

1991 - 1992, Assiniboine Community College, Brandon, MB

Electronic Engineering Technology.

1999 - 2000, University of Calgary, Calgary, AB

First year Computer Science.

Interests

- Playing guitar (~13 years experience)
- Developing my blog at www.extonrails.com; analyzing site stats to improve traffic
- Rock&Roll at Casa del Popolo.
- Ball-hockey tous les dimanches au coin de Mont Royal et St. Urbain avec mes amis.
- Learning la langue francaise

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With a passion for writing, the curiosity of a scientist and a vein of artistic creativity, I offer well-honed, proven abilities of a visionary web-technology implementor carved from 15 years of technology experience spanning electronics to software development.