

# MAXIME ROUSSEAUX-BRIDLE

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## OBJECTIVE

To build wonderfully connected and easily maintainable applications which provide real value to their users.

## PROFESSIONAL EXPERIENCE

### Jan 2009 - Present :: Lead BlackBerry & Mobile Web Developer

Hornby IT Group, Milton, Ontario, Canada

Design & development of consumer BlackBerry application & mobile web platform for loyalty & incentive industry

#### *Technologies Employed:*

- Java, Ruby, Javascript
- XHTML, CSS
- J2ME, BlackBerry API, Ramaze, Sinatra, Rake, Ant, Sqlite
- Nginx, Unicorn, Thin
- Git, Redmine

#### *Key Work & Responsibilities:*

- Developed complete BlackBerry application including
  - Front-end UI
  - Threaded networking code for BES, BIS, WAP2, Wifi & Carrier TCP transports
  - Request caching for data from back-end servers
- Developed BlackBerry application OTA install website
  - BlackBerry device detection to ensure correct builds are made available
- Developed mobile web application using Ramaze
  - Dynamic UI for different device screens
  - Request caching for data from back-end servers

### Sep 2006 - Jan 2009 :: Senior Software Developer

Hornby IT Group, Hornby, Ontario, Canada

Architecture analysis and requirements gathering, prototype development and n-tier platform development of a leading online incentive platform

#### *Technologies Employed:*

- C#, Ruby, MSSQL, Javascript
- XHTML, CSS, XML
- ASP.NET 2.0, SQL Server 2005, IIS 6.0
- Git, SVN, Redmine, Bugzilla, Tricative

### *Key Work & Responsibilities:*

- Designed & developed key frameworks including:
  - Portal design & configuration
  - Plug-ins
  - Custom ORM & cache
  - Dynamic forms
  - Reporting
  - Security and user management
- Primary UI designer/developer for platform and client branded portals
- Wrote & optimized SQL stored procedures
- Primary tools developer
- Primary deployment engineer

### **Jul 2005 - Sep 2006 :: Software Developer**

Offsite Corporation, Hornby, Ontario, Canada

Development of search engine and back-end business work-flow tools for a local, Toronto based search engine

### *Technologies Employed:*

- C#, MSSQL, Javascript
- XHTML, CSS, XML
- ASP.NET 1.1 & 2.0, SQL Server 2000, SQL Server Reporting Services, IIS 6.0
- SVN, Visual Source Safe

### *Key Work & Responsibilities:*

- Design & development of event crawler to extract online local event listings
- Design & development of traffic analysis and reporting technologies
- Development of SMS capabilities for the search platform
- Integration of Windows forms technologies into IE6

### **PERSONAL EXPERIENCE**

- Developed personal website
  - Multiple versions using Rails, Merb and finally Ramaze
- Maintain development blog
- Setup & maintain two VPS instances running Ubuntu 8.10
  - Mail Server
  - Apache & Nginx
  - Wordpress, Drupal, phpMyAdmin, postfixAdmin, GOD, Munin
- Logo design using Illustrator for 99designs.com & mycroburst.com contests
- Build & upgrade workstations for myself and family/friends

### **PROFICIENCIES**

#### **Technical**

- Programming Languages
  - Ruby, C#, Java, Javascript, PHP
- Web Technologies
  - X/HTML, CSS, XML, AJAX, JSON

- Web Frameworks
- Ramaze, Sinatra, ASP.NET, Rails
- Database Technologies
- SQL Server, Postgres, MySQL
- Source Control
- Git, SVN
- Graphic Design Software
- Adobe Illustrator, Adobe Photoshop, Gimp
- Linux Server Administration
- Computer hardware setup

## **Other**

- Self management
- Working independently & in teams
- Technical writing
- Client interaction

## **EDUCATION**

### **Sep 2002 - Dec 2004 :: Computer Programming and Analysis**

Seneca College, Toronto, Ontario, Canada

- Valedictorian
- Specialized in application design and development

## **OTHER**

I've worked from home full-time for 1.5 years and am proficient at managing myself. Problem solving, creation/composition and my family are my primary sources of enjoyment. From that stems my love of software development, graphic design, photography and cooking.

I actively pursue my own projects and lend technical support to the projects of close relatives/friends. Local food and reconnecting with the people who produce what we eat is important to me and I strive to make it a part of my family's daily life.