



NICHOLAS HENRY

Ruby on Rails Developer

370 Fairmount Avenue West
Montréal, Québec H2V2G4

T (514) 949-6869

nicholas@firsthand.ca

<http://www.firsthand.ca>

<http://ca.linkedin.com/in/nicholasjhenry>

Objective

Seeking short or long term contracts developing database web applications using Ruby on Rails with organizations that practice agile development.

Profile

Experienced database web applications developer who has adopted Ruby on Rails as his primary platform and embraces its development culture:

- user stories for requirements gathering and release planning
- prototypes for design
- source control and Test-Driven Development (TDD) for implementation
- automated deployment for production

Offers a body of experience in Rails development with over twenty project engagements. Balanced with other areas of expertise in technologies such as PHP, Coldfusion and Zim.

Technical Proficiencies

- *Ruby on Rails*: database web application framework
- *RSpec/Cucumber*: behaviour/test-driven development framework
- *Haml*: HTML templating engine
- *Factory Girl*: fixtures replacement
- *Compass/Sass*: CSS generator
- *MySQL/Postgres*: database
- *Git*: distributed source control
- *JQuery*: javascript framework
- *Capistrano*: automated deployment
- *Jasmine*: Javascript test framework

Develop on Mac OS X and deploy to Ubuntu. Automated server provisioning using Rails Machine's Moonshine Plugin. Alternatively deploy to Heroku.

Experience

Database Web Applications Developer, Firsthand Web Design 2002 — Present

Freelancer developing Ruby on Rails database web applications and Radiant Content Management Systems (CMS).

- Developed over 50 websites and applications
- Includes fourteen Ruby and Rails applications, five Radiant CMS installations, three Spree installations, and five Refinery CMS installations
- Coached an in-house team in agile project management and development practices
- Consulted on a large Spree customization for a Los Angeles-based startup
- Developed an extranet-style ordering system integrated with Microsoft Dynamics NAV (formerly Navision)
- Developed a Ruby library to interact with Dynamics NAV via a SOAP interface
- Developed a reusable E-Commerce platform as a Rails plugin using Desert
- Integrated Radiant CMS with marketing platforms including Silverpop (formerly vTrendz) and Hubspot



370 Fairmount Avenue West
Montréal, Québec H2V2G4

T (514) 949-6869

nicholas@firsthand.ca

<http://www.firsthand.ca>

<http://ca.linkedin.com/in/nicholasjhenry>

Technical Director, Ricochet Creative Thinking 2000 – 2002

Headed the web design and development service offering in a boutique graphic communications studio.

- Created and documented an in-house web development process
- Developed six marketing websites using PHP, MySQL and Adobe Flash
- Re-designed the User Interface for Coreedge Logik, knowledge-base desktop software

Software Developer (Barbados), Zim Technologies (B'dos) Inc. (ZTI) 1999 – 2000

Lead the development of a business object framework for Zim: a 4GL, entity-relationship database and application development environment.

- Developed a business object facility
- Developed a web CGI application framework for Zim
- Created a web CGI training course presented at ZTI's 1999 International Users' Conference at McGill University

Software Developer (Ottawa), Zim Technologies (Int'l) Inc. (ZTI) 1997 – 1999

Maintained and enhanced Zim's Integrated Development Environment (IDE), and application framework.

- Developed an object-oriented inspired coding specification for a procedural 4GL
- Supported three releases of the IDE

Programming Officer, New Zealand Qualifications Authority (NZQA) 1994 – 1997

Developed applications to manage New Zealand's Qualification Framework.

- Completed the port of Zim's MS-Windows event-driven framework to text-based Unix environment
- Trained team members in Zim's event-driven framework
- Developed enterprise-wide user interface style guide

Education

Diploma in Art and Creativity 1995

The Learning Connexion

Advanced Certificate in Business

Computing 1994

Massey University

Graduated with Distinction

References

References available on request. Recommendations at <http://ca.linkedin.com/in/nicholasjhenry>.