

Rob Richards

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Profile

Experienced IT professional with over 20 years of experience creating, fixing, teaching, and updating software. Eager to offer experienced analytical and computer skills to any team. Seeking opportunities to solve problems and make the world a better place. Lately focused in the crypto and Javascript world.

Will have French work visa by September.

Technology Skills

- Javascript
- VueJS
- Ruby/Rails
- Java
- CSS/HTML
- Bootstrap
- PostgreSQL
- MySQL
- Oracle
- PHP
- Python
- R
- Linux
- Git
- Jira
- Docker
- Eclipse

Experience

rtfm consulting, Bordeaux, France (part-time remote) June 2022– present

Consultant

Website and support work for DNA focused cryptocurrency.
Features development on privacy application.

Environment: Javascript, HTML/CSS, VueJS, Github.

Epicure, Saanich, BC (remote) Mar 2021– May 2022

Senior Developer

Converted homegrown ERP to Oracle NetSuite for Canadian operations.
Developed and maintained EFT operations of Epicure.
Focused on developing custom javascript code in an agile environment.

Environment: NetSuite, Javascript, Postgres, JIRA, Github.

Mentorly, Montreal, QC (remote) Oct 2020– Jan 2021

Senior Developer

Developed pairing algorithm for matching mentors and mentees.
Back-end codebase development to aid in reaching sprints.

Environment: Rails, SQL, JIRA, Github.

Realm Blockchain, Victoria, BC (remote) Jan 2019– April 2019

Senior Developer/Analyst

Work directly with CTO exploring technical solutions for gaming application.
Implemented both Python and Go (using REST api) for demonstration feasibility.
Examined the use of blockchain, using both permissioned and open solutions.
Minor development to aid in reaching sprints.

Environment: Rails, SQL, JIRA, Github.

Lived in Beijing, China and Bordeaux, France for two years. Non IT work.

- World Effica**, Victoria, BC (remote) Sep 2016 – Jan 2017
Senior Consultant
 Technical and architecture overview of business.
 Preparing an RFP in medical research industry.
 Provided DevOps setup and coverage.
Environment: Rails, SQL, AWS, Puppet, Git, Linux, Powerpoint, LibreOffice.
- World Effica**, Bordeaux, France (remote) Dec 2015 – Feb 2016
Rails Team Lead
 Contracted to lead small team of Rails developers.
 Followed Kanban Agile methodology.
 Research reporting software, mobile friendly.
Environment: Ruby, Rails, RSpec, CSS, HTML5, Git.
- Bluefox/Setelia**, Bordeaux, France (remote) May 2015 – Sept 2015
Senior Rails Consultant
 Contracted to provide improvements to current application.
 Application utilised Ruby RESTful APIs to retrieve data.
 Followed Kanban Agile methodology.
 Tasks included authenticated logins, admin panels, and background jobs & caching.
Environment: Ruby, Sinatra(Rails), Resque/Redis, CSS/Bootstrap, Git.
- Cenovus Energy/HP International**, Calgary, AB; San Jose, Costa Rica May 2012 – Sep 2014
Senior Rails Consultant
 Maintain daily operations of Corporate Rails Applications.
 Develop, test, peer-review, and deploy small enhancement projects.
 Supported and maintained high profile fundraising applications.
 Followed industry best practices for UI and code, and keeping company look and feel standards.
Environment: JRuby, Rails, Java, Oracle, Javascript, and CSS.
- Railyard Media**, Victoria, BC Feb 2011 – Apr 2012
Senior Rails Developer
 Designed and implemented web application for Advertising/Publishing broker firm.
 Developed authenticated login, account maintenance, separate use for administration, Advertiser and Publisher.
 JQuery used for event handling, employing a RESTful api to update database.
 Responsible for db management and Heroku deployment to cloud.
 Responsible for all technical aspects of the company.
Environment: Ruby, Rails, Heroku, MySQL, PostgreSQL, Javascript, HTML, CSS/Bootstrap, and GIT.
- Syndik8ed Media**, Victoria, BC Dec 2010 – Jan 2011
Rails Software Engineer
 Developed internet based software for niche market using Rails.
 Develop Linux scripts for setting up new servers and software.
 Pilot studies in using NoSql tables provided by GAE.
Environment: Rails, GAE, MySQL Cluster, Linux, Javascript, HTML, CSS, GIT, and Mercurial.

Education

University of Alberta, Edmonton, AB
Bachelor of Science