

# Rob Richards

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## Profile

With over two decades of experience in software development, systems analysis, and project ownership, complemented by a decade of non-IT business experience, I offer a strategic mindset and a profound understanding of business operations to my work in technology.

## Experience

**Piano Analytics**, Bordeaux, France (full-time) July 2023– present

### Technical Advisor L2

Client services for a Web Analytics company. Working with clients to resolve initial setup, customization, data migration, and analytics for the company. Collaborate with other departments or specialists to find comprehensive solutions to any issue. Train and mentor newer team members to enhance overall service quality. Currently responsible for all Europe.

**Environment:** Jira, Zendesk, HTML/CSS, Javascript, SQL, Python, VSCode.

**rtfm consulting**, Bordeaux, France (part-time remote) June 2022 – June 2023

### Consultant

Website, DSP node, and other volunteer work for a few cryptocurrencies.

**Environment:** Javascript, HTML/CSS, React, 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, VueJS, 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.

**Environment:** Rails, SQL, JIRA, Github.

**Smart English**, Beijing, China Jan 2018– Nov 2018

### Consultant/Instructor

Successfully helped to launch a second English language school.

Performed marketing operations to attract new clients.

**World Effic**, Victoria, BC and Bordeaux, France (remote)

### Senior Consultant

Technical and architecture overview of business.

Sep 2016 – Jan 2017

### Rails Team Lead

Contracted to lead small team of Rails developers for reporting medical software.

**Environment:** Ruby, Rails, RSpec, CSS, HTML5, Git.

Dec 2015 – Feb 2016

**Bluefox/Setelia**, Bordeaux, France (remote) May 2015 – Sept 2015

**Senior Rails Consultant**

Contracted to improve 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.

**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.

Jquery used for event handling, employing a RESTful api to update database.

**Environment:** Ruby, Rails, Heroku, MySQL, PostgreSQL, Javascript, HTML, 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.

**Environment:** Rails, GAE, MySQL Cluster, Linux, Javascript, HTML, CSS, and GIT.

**Eworld Enterprise Services**, Honolulu, Hawaii USA Nov 2005 – Nov 2006

**Senior Java Developer**

Conversion of Social Services VBA application for Hawaii Health Department

Built J2EE application, thin client web enabled Web application.

Lead testing and instruction of Hawaii Health staff.

**Environment:** J2EE, Java, ADF, Jboss, Adabas/Natural, EntireX, XML.

**Towboat Canada**, Ontario, Canada Mar 2004 – Aug 2004

**Manager/Investor**

Towboat Canada is a company that provides towing, salvage and rescue on Lake Ontario.

Contacted marine based businesses and yacht clubs delivering investment presentations.

**Victoria Marina Services Limited**, British Columbia, Canada May 2003 – Feb 2004

**Manager/Investor/Tradesman**

With a team of four developed and built a new marina and conference room in Victoria, BC.

Worked with local businesses to expand operations and drive upper harbour development.

Developed business and marketing plans, to include hotel/tourism related opportunities.

**Alberta Health/IBM Canada**, Edmonton, Alberta Canada Feb 2000 – Dec 2001

**Senior Java Developer**

Developed province wide pharmaceutical and medical information network.

Full life cycle development, architecture, design, development, testing, peer review, acceptance testing, and signoff.

**Environment:** Java, JSP, Aix, DB2, Websphere, VisualAge, UML.

**Northern Alberta Institute of Technology**, Edmonton, Alberta Canada Jan 1995 – Jan 2000

**Instructor (part-time)**

Provided instruction and curriculum for Internet and software development courses.

These were one and two days courses, as well as semester for certificate programs.

**Environment:** C++, Java, Aix, Focus, Linux, MsSql, PostgreSQL, Websphere, VisualAge.

## Education

*University of Alberta, Edmonton, AB*

**Bachelor of Science**