

Tim Herd

CONTACT INFORMATION

Oakland, CA

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TECHNICAL EXPERTISE

Programming

Languages Ruby, Java/CoffeeScript, Clojure, Erlang/Elixir, Java
Frameworks Ruby on Rails, jQuery, Ember.js

Tools

IDEs Vim, Emacs, Eclipse
Web Servers Nginx, Apache, Mongrel
Databases Postgres, Mysql, SQLite
Messaging RabbitMQ, Kafka
Source Control Systems Git

EDUCATION

B.Sc. Computer Science, University of Manitoba

Oct 2010

AWARDS AND ACCOMPLISHMENTS

- Dean's Honour List recipient, 2008, 2009
- Top 10%, IEEEExtreme 24-hour programming competition, 2009

SERVICE

- TA, Clojurebridge San Francisco, 2014
- Organizer, Railsbridge San Francisco, 2013 - 2015
- Teacher, Railsbridge San Francisco, 2012 - 2015
- Member, Skullspace (Winnipeg Hackerspace), 2010 - 2012
- Treasurer, U of M Computer Science Students' Association, 2009 - 2010
- Member, U of M IEEE Student Branch & Computer Society, 2007 - 2011
- Charter Member, Winnipeg Ruby Users Group, 2010 - Present
- Member, U of M Unmanned Aerial Vehicle group, 2008 - 2009

WORK

Senior Software Engineer

Funding Circle

September 2015 - Present

Full stack Ruby and Clojure engineer. Built and maintained cluster of micro-services written in Ruby and Clojure, relating to collecting credit and business data from inbound borrowers. Formally mentored junior engineers. Acted as liaison between software development and information security, and engaged in security outreach and education to the non-technical side of the office. Solo engineer on several small internal projects.

Software Engineer

Blurb

August 2013 - September 2015

Full stack Ruby on Rails developer. Worked on the web team maintaining existing legacy systems and building out new functionality around the e-commerce platform and related workflows. Maintained APIs and wrote front-end ember.js code for complex client-side behaviours

Software Engineer

Coupa Software

May 2012 - July 2013

Full stack Ruby on Rails developer. Worked with development and product design teams to fix bugs and implement customer-facing features.

Junior Solutions Developer

Innovatis, Inc.

January 2011 - December 2011

Worked on various contract projects. Built websites from scratch in HTML/CSS/Javascript. Developer on several Ruby on Rails projects. Lead developer on one Rails project.

Junior Application/Web Developer

Complex Games

July 2010 - January 2011

Rebuilt website in Joomla CMS. Created custom Joomla theme. Built promotional sites for special occasions. Contributed to in-house game development code