

Tim Herd

CONTACT INFORMATION

Austin, TX

timherd@eqdw.net
github: eqdw

TECHNICAL EXPERTISE

Programming

Languages Ruby, Java, Java/CoffeeScript, Kotlin, Erlang/Elixir, Clojure, C, Go
Frameworks Ruby on Rails, React, Android

Tools

IDEs Vim, Rubymine, IntelliJ, Android Studio
Databases Postgres
Source Control Systems Git

EDUCATION

B.Sc. Computer Science, University of Manitoba

Oct 2010

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

Software Engineer 2

Indeed

September 2018 - Present

Back-end Rails engineer with occasional Java work. Implemented various new features on the Assessments product. Worked on integrating the Assessments product more closely with the rest of Indeed's tech stack

Senior Software Engineer

YouEarnedIt

February 2018 - July 2018

Primarily back-end Rails engineer with occasional React and devops responsibilities. Focused on addressing and improving on legacy code involving third party integrations and report generation. Began the process of migrating the data storage back-end from MongoDB to Postgres.

Software Engineer

Mautinoa

March 2017 - December 2017

Hired to build out a prototype, and later to automate testing of said prototype. Implemented a nearly full-featured Git API for use in Android. Helped to build accounting system that used Git as its storage back-end.

Senior Software Engineer

Funding Circle

September 2015 - March 2017

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

Prior Software Engineering Employment

August 2010 - September 2015

Inquire for Details