# Harrison Touw I ハリソン タウ

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An aspiring software engineering professional who loves cultivating relationships, creating software, and learning Japanese – all for the convergence of business, technology, and the social good.

#### **EXPERIENCE**

## **GreatSchools**

Software Engineer

March 2014 – present

- Built new application features and in-house software tools for a Ruby on Rails app migrating from Java; writing code with design patterns, best practices, object orientation, and performance in mind
- Acted in more of a RoR/RSpec lead role, helping mentor jr. engineers and improve engineering processes

# **Lloyd House Studios**

Freelance Software Engineer

August 2013 – March 2014

- Rapid prototyped Ruby on Rails applications, working closely with clients using Agile methodologies
- Worked with an international team, effectively collaborating with developers and clients locally/overseas

#### Invoca

QA Software Engineering

April 2013 – August 2013

- Created and executed test plans for performance marketing SaaS Platform developed in Ruby on Rails.
- Debugged issues over the full software stack (front end, application logic, services, data persistence, server-side configuration) while dealing with challenges such as having a large code base, complex server infrastructure, rapidly growing database (30+ million rows), and upgrading legacy software tools

## **Green Hills Software**

Business Development, Strategic Accounts

July 2011 – March 2013

- Managed various Manager/Director/VP level clients from Global 500 companies in Asia, US, and Europe
- Traveled frequently to Japan & Korea, closely working with international business development and engineering teams to foster company/customer/partner growth and shape product planning/road-mapping

## Skills

Technical Skills: Ruby on Rails | TDD RSpec/Capybara | Javascript/jQuery | VIM/Ruby Mine Git Version Control | HTML/CSS | Nginx/Thin | DevOps | Puppet | Mysql Business Skills: Market Analysis | Public Speaking | Technical Communication

Conversational Japanese | Strategic Product Planning | Client Relationship Management

\*Japanese 4 years (Currently studying for JLPT N1)

\*Technical Skills: 2+ years

# **Projects**

- RevolvingChore A very fun chore chart generator, tracker, analyzer, and enforcer. revolvingchore.com
- EvidencedBasedLiving Habit Tracker & Mindfulness Tutor. Psychology dept. of UC Santa Barbara \*Visit <u>harrisontouw.com</u> (hosted on my personal vps) for more project details

#### Education

- Westmont College 2011, BA in Political Science & Philosophy GPA 3.6 with Honors
- Scholarships/Grants totaling over \$30,000 annually