Harrison Touw | 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 application; writing code with design patterns, best practices, object oriented design, api design, security, and performance in mind
- Appointed as team lead of an agile/scrum software engineering team; helping mentor jr. engineers, shape product decisions, influence system/software architecture and improve engineering conventions/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 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 bi-monthly to Japan & Korea, closely working with international business development and engineering teams to develop company/client/partner growth and shape product planning/road-mapping

Skills

Technical Skills: Ruby on Rails ❚ RSpec/Capybara ❚ Javascript/jQuery ❚ VIM/Ruby Mine ❚ Java
      Git ❚ HTML/CSS ❚ Nginx/Thin ❚ Puppet ❚ Mysql ❚ Solr ❚ Object-Oriented Design ❚ TDD
Business Skills: Market Analysis ❚ Public Speaking ❚ Technical Communication
      Conversational Japanese ❚ Strategic Product Planning ❚ Client Relationship Management
*Technical Skills: 2+ years   *Business Skills: 2 years   *Japanese 4 years (Studying for JLPT N1)

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 harrisontouw.com (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