

harrison cavallero

Skills

Web Dev: php/MySQL, JavaScript/jQuery, AJAX, APIs, HTML/CSS, Mongo, DynamoDB, Rails(new)

DevOps: AWS, Rackspace, Linux (RHEL/CentOS), Apache, Tomcat, Zendesk, git, bash

CS: OOP via php, JavaScript, SQL, Java (learning), C/C++(rusty), python (new), ruby (new)

Human Language: Mandarin (proficient), Spanish (proficient), Italian, Portuguese

Experience

@Myreceipts.com & Destinilocators.com (SPINS.com owned)

Web Engineer, Dev Ops, Full-time Contract

Oct 2013 – present

- Destini: Wrote store locator API integration and hook automation from Destini to data provider's API, using OO php with MySql and the provider API Java source, running on DB2.
- Myreceipts: Co-manage agile development cycle for Java dev team. Major server migration for enterprise level java app and web application alongside Ops lead. Debug Java codebase.

@Crowdfunder.com

Full Stack Engineer & Dev Ops

Feb 2013 – Mar 2013

I write the majority of production OO code (JS, php, MySQL, NoSQL) for app with 40,000+ users.

- Implemented subscription, customer and transaction models, Stripe API integration and frontend so that Stripe processes payments, but our app manages subscriptions, customers and transactions.
- Rewrote session handler as an encapsulated class, decoupled from NoSQL storage. No failures since.

@Solturalanguages.com & PwrdbBy.com

Application Developer - Consultant

Fall 2012 – Jan 2013

- Soltura: Total frontend redesign, integrated with CodeIgniter backend.
- PwrdbBy: Built their responsive mobile layout in under a week.

@UCLA Law

Programmer/Analyst

2011 - 2013

Managed Zendesk and systems support as top ticket closer. Developed PowerShell and .NET:

- Redesigned account generation algorithm to handle more nuanced cases, collisions reduced to zero.
- Scripted pull of login data from PCs in labs and store to MSSQL. Data led to decision to keep PC labs.

@CLAS Charter School

Math & Science Teacher

2011

Took a break from tech/business and made a difference in 37 underserved students' lives.

@iWillSpeak.com

Biz Dev & IT generalist

2007 - 2009

Managed servers, pitched investors, worked on incorporation and sold product in Taipei and Los Angeles.

Education

MA Education @ University of Southern California

2010

GPA: 4.0, Phi Kappa Phi Honors Society

BA @ University of Southern California

2008

IT Specialist @ ITP/USC Viterbi, Founder & Captain USC Futsal Club, CS coursework

CS Self-Education: Auditor @UCLA: CS 31 (C++), CS 32 (C++ data structures), CS 143 Database Systems