**Chris Chung** hiccupingminor@gmail.com (818) 279-4214

I am a web developer with 6 years of experience. I build things with Javascript, PHP, and Python, and feel equally capable working on both client and server side code. My current hobby involves writing the firmware and building the hardware for an automated garden "bot" and hydroponic system using a cloud connected MCU. When I'm not on my computer, I love to read, watch movies, and cook.

## Programming Languages I Use

- **Javascript / Angular, Ember, Node, Express, React, jQuery** - I use javascript extensively in my own projects. This is the language I am most comfortable with, and I enjoy the power of its semi-functional, semi-OO approach. Currently using Angular and Node to build the UI for my GardenBot project.

- **PHP / Laravel, CodeIgniter** - PHP was my first language, and Codeigniter was my first web framework. Laravel is a Rails-inspired MVC framework. I make use of its IOC container and testing facilities every day, while developing the Runtriz API. Laracon 2014 and 2015 attendee.

- **Python** - I use Python for data science, academic work and coding challenges.

- **MySQL, Postgres** - I use SQL daily to write migrations.I also have experience with MongoDB.

- **C++ / eLua** - Used for writing firmware for Arduino and micro controller projects.

## Work and Portfolio

**Runtriz:** *November 2013 - Present.* Developer for hotel app platform used by Radisson, Caesar's Palace, Ritz Carlton, and other large hotel brands. The stack we use includes: Ember, Laravel, Redis, AWS, and MySQL. In addition to app development I am also responsible for on-boarding a junior API developer.

**MoolahList:** *June 2009 - October 2013.* A community hub and directory for private mortgage lenders. I built the app with CodeIgniter (PHP), MySQL, and jQuery.

**GardenBot:** A battery-powered, wifi-enabled, soil moisture monitor device that sends readings to the web. Readings trigger SMS and/or e-mail alerts. I wrote the firmware using eLua and the web interface with Angular and Sails.

**GitHub:** https://Github.com/HiccupinGminor
**Blog and Projects:** http://ChrisChung.me
**Code Kata:** http://www.codewars.com/users/HiccupinGminor

## Education

**B.S. Finance:** *Graduated December 2012 from the University of Colorado at Boulder.*

**Startup Engineering:** *June - September 2013, Stanford University*
**Introduction to Data Science:** *June - September 2014, University of Washington*
**Algorithms: Design and Analysis:** *October - December 2014, Stanford University*
**Cryptography:** *January - March 2015, Stanford University*
**Introduction to Big Data with Apache Spark:** *June - July 2015, University of California at Berkeley*
**Chinese Language Studies** *at Peking University in Beijing, Summer 2011 and at Fudan University in Shanghai, Summer 2012.*