

**Chris Chung** [hiccupingminor@gmail.com](mailto:hiccupingminor@gmail.com)

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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. I am writing the firmware and building the hardware for an automated garden “bot” and hydroponic system using a cloud connected MCU. When I’m not in the digital world I love to read, see movies, and cook.

## Languages

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- Javascript / AngularJS, EmberJS, NodeJS, SailsJS - I use Javascript extensively in my own projects. This is the language I am most comfortable with using. Currently using AngularJS and SailsJS to build the UI for my GardenBot. Favor the flexibility of Angular over Ember’s more strict conventionalism. Ember and Ember Data are used at work.
- PHP / Laravel, CodeIgniter - PHP was my first language, and CodeIgniter was my first web framework. Laravel is a Rails-inspired MVC framework. Make use of its IOC container and its testing facilities every day. Laracon 2014 and 2015 attendee.
- Others - Have used Python for data science, academic work, code challenges.
- MySQL, Postgres - Use SQL daily for migrations. Also have experience with MongoDB.
- C++ / eLua - Used for writing firmware for Arduino and Esp8266 MCU projects.

## Work and Portfolio

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**Runtriz:** *November 2013 - Present.* API developer for a large hospitality platform’s RESTful API. Responsibilities also include writing patches for a large and outdated legacy system, and mentoring a junior API developer.

**MoolahList:** *June 2009 - October 2013.* A community hub and directory for private mortgage lenders. I wrote the entire site with CodeIgniter and Javascript.

**GardenBot:** A battery-powered, wifi-enabled, soil moisture monitor device that sends readings to the web. Readings trigger SMS and/or e-mail alerts. Firmware written with eLua. Web interface written with AngularJS and SailsJS.

**Blog and Projects:** <http://ChrisChung.me>

**GitHub:** <https://Github.com/HiccupinGminor>

## Education

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**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.*