**Sherman Leung**

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**EDUCATION**

**Stanford University**  Stanford, CA

*B.S. Computer Science (Artificial Intelligence concentration)* GPA: 3.61/4.00 2012-2016

TEDxStanford Presenter, Intel STS Semifinalist, USA Biology Olympiad Semifinalist, National Merit Finalist

**EXPERIENCE**

**Khan Academy** Incoming Software Engineering Intern Summer 2015

* Joining the Khan Academy team with the web development and data science teams

**Stanford University** Undergraduate Research Assistant Fall 2014 – Present

* Working on the Visual Genome Project in collaboration with the Computer Vision and Human-Computer Interaction groups under the direction of Dr. Fei-Fei Li and Dr. Bernstein

**Stanford University** Course Assistant Fall 2014 - Present

* Designing a new course (Contemporary Javascript) as a successor to CS 142: Web Applications
* Created new assignments and lecture material to teach Node.js as a framework

**GoDaddy** Software Engineering Intern Summer 2014

* Ruby on Rails full-stack development for GoDaddy’s eCommerce platform. Implemented a Google Analytics framework, internationalization for the storefront, real-time theme customization.
* Led a team of interns to develop an open source contribution to the Spree eCommerce platform

**Stanford CS 198** Senior Section Leader (Undergraduate TA) Spring 2014 -Present

* Taught multiple sections of undergraduate and graduate students as a part of Stanford’s CS198 Program
* Held office hours, graded assignments, and open sourced a template for section leaders to host websites

**PROJECTS**

**Snappo** Winter 2015

* Front-end engineer for a web application wrapped into a native iOS app. Collaborated with two backend engineers and a designer during PennApps 2015.

**she says** [shesays.herokuapp.com](http://community-app.herokuapp.com) Fall 2014

* Built in 24 hours at Dubhacks as a RoR application with Alchemy and sendGrid API ingetration.
* Won **SendGrid’s API prize** and an opportunity to present at **AngelHack’s Global Demo Day**

**health++** [shermanleung.com/healthplusplus](http://shermanleung.com/healthplusplus)  Spring 2014 -Present

* **Co-Founder** and Co-Director of a student initiative for developers, entrepreneurs, and pre-health students to innovate in healthcare. Backed by Lightspeed Ventures, and Stanford Biodesign.
* Building Stanford’s premier student organization to explore the intersection of healthcare and technology.

**Community** [community-app.herokuapp.com](http://community-app.herokuapp.com) Summer 2014

* RoR application to organize finances for groups living together. Integrates Venmo’s API to make payments.
* Alpha release to a group of 10 students. Launching beta version to 3 college campuses across the country.

**Get Matched** [get-matched.herokuapp.com](http://get-matched.herokuapp.com) Summer 2014

* Led a team of 4 developers + MBA intern to win **1st Place** at GoDaddy’s intern hackathon.
* Developed a RoR application for small business owners on top of Locu’s API. Featured an original search and matching algorithm, a messaging module, and a clean interface for matching small businesses.

**Musical Model of Organic Compounds** Spring 2014

* Designed a musical model to represent organic compounds. Recognized by **TEDxStanford** Explorations Showcase, Stanford Science as Art Award, and published in Stanford Undergraduate Research Journal.

**SKILLS**

**Languages** Python, Ruby, Javascript, Java, C++, C

**Frameworks** Ruby on Rails (RoR), node.js

**ACTIVITIES**

Co-Director of Sponsor Relations @ Stanford TreeHacks

Hackspace Officer @ Business Association of Stanford Entrepreneurial Students

Residential Computer Consultant @ Freshman Dorm Staff

Web Development Mentor @ Breakout Mentors