

**Sherman Leung**  
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## **EDUCATION**

### **Stanford University**

*B.S. Computer Science, concentration in Human-Computer Interaction*

Stanford, CA

Expected 2016

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

## **EXPERIENCE**

### **Stanford CS 42** Course Assistant

Fall 2014

- Designing a new course (CS 42: Contemporary Javascript) a follow-up to CS 142: Web Applications
- Building new assignments and lecture material to teach client-side javascript and node.js 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 spree add-on to enable code snippets as plugins

### **Stealth Healthtech Startup** Part-time Front-end Engineer

Summer 2014 -Present

- Front-end development and web design for a healthtech startup out of Stanford's School of Medicine
- Working closely a Stanford MD/MBA, a Stanford surgeon, and a Stanford CS PhD

### **TreeHacks** Co-Director of Sponsor Relations

Spring 2014 -Present

- Leading a team of ten undergraduates to raise \$200k for Stanford's inaugural collegiate hackathon
- Negotiation of sponsorship packages, contacting and networking with numerous industry sponsors

### **BASES** SVI HackSpace Officer

Spring 2014 -Present

- Building a hacking community at Stanford, teaching workshops in web development and application design

### **Stanford CS 198** Section Leader

Spring 2014 -Present

- Teaching a section of 12 undergraduate and graduate students in CS 106A (Programming Methodologies). Holding weekly office hours, and built a website to centralize topics and code discussed in section

## **PROJECTS**

### **health++** Co-Director and Founder

Spring 2014 -Present

- Directing a new student initiative for developers, entrepreneurs, and pre-health students to innovate in healthcare and health technologies. Backed by StartXMed, Lightspeed Ventures, and Stanford Biodesign

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

Summer 2014

- Tracks and organizes 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 to place first at GoDaddy's intern hackathon, worked closely with an MBA intern to develop a business proposal and the final demo pitch to company executives.
- Developed a discovery platform 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**

Winter 2013

- Designed a musical model to represent organic compounds and was invited to present at TEDxStanford Explorations Showcase. This project also won Stanford's Science as Art award and a nomination for the Davidson Fellowship's "Outside the Box" category.

## **TECHNICAL SKILLS**

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

**Frameworks** Ruby on Rails, node.js, Google App Engine (Python)

## **ACTIVITIES**

VP @ Stanford Student Biodesign

Residential Computer Consultant @ Serra Dorm Staff

Lead Chemistry Subject Peer Tutor @ Stanford Center for Teaching & Learning

Worship Leader @ Stanford InterVarsity

Web Development Tutor @ Breakout Mentors

**References available upon request**