

Sherman Leung
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EDUCATION

Stanford University

B.S. Computer Science (Artificial Intelligence concentration) GPA: 3.61/4.00

Stanford, CA

2012-2016

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

EXPERIENCE

Stanford CS 42 Course Assistant

Fall 2014

- Designing a new course (Contemporary Javascript) as a successor to CS 142: Web Applications
- Building new assignments and lecture material to teach client-side javascript and the 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 contribution to the Spree eCommerce platform

Stealth Healthtech Startup Part-time Front-end Engineer

Spring-Summer 2014

- Front-end development and web design for a healthtech startup out of Stanford's School of Medicine
- Collaborating with a Stanford MD/MBA, Stanford surgeon, and Stanford PA.

Stanford TreeHacks Co-Director of Sponsor Relations

Spring 2014 -Present

- Led a team to raise \$200k for Stanford's inaugural collegiate hackathon
- Established partnerships with high-tech companies and designed sponsorship packages

Stanford CS 106 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

she says shesays.herokuapp.com

October 2014

- Built in 24 hours at Dubhacks as a RoR application withAlchemy and sendGrid API integration.
- Won **SendGrid's API prize** and an opportunity to present at **AngelHack's Global Demo Day**

health++ 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 StartXMed, Lightspeed Ventures, and Stanford Biodesign.
- Building Stanford's premier student organization to fill the intersection of healthcare and technology.

Community 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

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

Worship Team @ Stanford InterVarsity Christian Fellowship

Hackspace Officer @ Business Association of Stanford Entrepreneurial Students

VP of Connect @ Stanford Student Biodesign

Residential Computer Consultant @ Freshman Dorm Staff

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

Web Development Mentor @ Breakout Mentors