

Sherman Leung

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skleung.github.io

Education

Stanford University

Stanford, CA

B.S. Computer Science, Biology Minor

Expected June 2016

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

Experience

GoDaddy – Software Engineering Intern

Jun 2014 – Aug 2014

- Ruby on Rails full-stack development, open source contributions to Spree project.

TreeHacks/BASES – Sponsor Relations/HackSpace Officer

Jun 2014 – Present

- Raising \$250K for Stanford's first national-scale hackathon
- Building the hacker community at Stanford by organizing hacking hours and events

Stanford University

Mar 2014 - Present

- CS1C: Instructor for Stanford's residential computing services
- CS42: Teaching Assistant for the inaugural offering of Stanford's JavaScript course
- CS198: Section leader for CS106A and a course helper for CS106B and CS106L.

health++ – Co-Director/Founder

Jun 2014– Present

- Directing a new student initiative to build a platform for student entrepreneurs, developers, and healthtech enthusiasts.

Freelance Web Designer

Feb 2014– Jun 2014

- Branding and web design for university organizations, healthtech startups, and course webpages.

Projects

community

Jul 2014

- Group financing platform for college students to manage food and communal living expenses. Beta launch scheduled for mid-august. Demo application at <http://community-food.herokuapp.com>

getMatched – 1st Place at GoDaddy Intern Hackathon

Jul 2014

- A discovery platform using Locu API for small business owners to browse and find each other. Follows a Tinder model of starting conversations founded on mutual interest. <http://get-matched.herokuapp.com/>

diverge3js

Jul 2014

- Data visualization project to map similarity using stochastic neighbor embedding algorithm.

where – Stanford/Cal BigHack 2014

Feb 2014

- Location-based web application to find friends on the cloud. <http://w-here.herokuapp.com>

Skills

Languages: Ruby, JavaScript, Java, C++/C, HTML/CSS

Frameworks: Ruby on Rails, Node.js

Teaching: Nominated by the Chemistry department to tutor general and organic chemistry. Featured as a top CS tutor at InstaEDU with a perfect lesson rating. Currently an undergraduate TA for the CS department.

Outside-the-Box: Nominated for the Davidson Fellowship's "Outside the Box" category for an original model that maps organic compounds to musical phrases. Invited to present as part of the TEDxStanford Explorations Showcase.

Activities

Residential Computer Consultant

Hackspace Officer @ Business Association of Stanford Entrepreneurial Students

Chemistry Subject Lead Tutor @ Stanford Center for Teaching & Learning

Worship Leader @ InterVarsity Christian Fellowship

Connect VP/Webmaster @ SSB: ssb.stanford.edu

Tenor @ Everyday People

Software Team @ Code the Change