Sherman Leung
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EDUCATION

Stanford University   Stanford, CA

M.S. Computer Science, Mobile and Internet Computing Concentration   2015-2016

B.S. Computer Science, Human-Computer Interaction Concentration (3.61/4.00)   2012-2016

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

EXPERIENCE

Stanford University, Course Instructor   Fall 2015
- Co-developed an entire course to explore Python as a programming language to be taught Fall 2015.

Khan Academy, Mobile + Data Science Intern   Summer 2015
- Joining the mobile (iOS + Android) and data science teams as an intern starting June 2015.

Stanford University, AI + HCI Undergraduate Research Assistant   Winter 2014 - Present
- Created turker hits and performed BLEU score analysis for the VisualGenome project under the direction of Dr. Fei-Fei Li and Dr. Michael Bernstein . Created gamified method of image annotation bit.ly/vgGame

Stanford University Course Assistant   Fall 2014- Present
- 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

Stanford Universiy CS198 Senior Section Leader   Spring 2014 -Present
- Teaching multiple sections in the CS106 series as a teaching assistant in Stanford's CS198 Program

PROJECTS

Conduit Launch Page   Winter, Spring 2015
- iOS and Backend Engineer for a project in collaboration with BMW. We're building a network of electric vehicle owners to make public charging more efficient

muvr labs   Spring 2015
- Building an iOS application to act as a Physical Therapist in your Pocket. Using Parse and

SheSays   Fall 2014
- Web application to share anonymous stories from women in technology. Worked with team of two to win an **API prize** at DubHacks. Awarded pitch opportunity at **AngelHack's Global DemoDay**.

Settles of Catan AI Agent Code and Demo   Fall 2014
- Built a Monte-Carlo agent with UCT bound heuristics and a Expectimax Agent with A/B pruning
- Worked with 2 other developers to develop the graphics, game, and AI models for the game from scratch

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. Beta launched to 3 college campuses across the country.

Get Matched get-matched.herokuapp.com   Summer 2014
- Won **1st Place** at GoDaddy's intern hackathon. Led a team of 4 developers to build a discovery platform for small business owners on top of Locu's API..

SKILLS

Languages Python, Swift, Javascript, Ruby, Java, C++, C,
Frameworks Node.js, Ruby on Rails, Django, JUnit Tests

ACTIVITIES

Founder/Co-Director @ health++   Web Development Tutor @ Breakout Mentors
VP @ Stanford Student Biodesign   Director of Sponsor Relations @ Stanford TreeHacks
Residential Computer Consultant @ Dorm Staff   Founder @ Tech Tours
Worship Leader @ InterVarsity Christian Fellowship   HackSpace Officer @ Stanford BASES