

EDUCATION

Stanford University

M.S. Management Science & Engineering

Stanford, CA
Dec 2016

GPA: 3.8/4.0 - Technical and Engineering Management Track

B.S. Computer Science

June 2016

GPA: 3.6/4.0 – Human-Computer Interaction Track. Completed pre-med requirements

CLINICAL EXPERIENCE

Tufts Medical Center Clinical+ Research Volunteer

Feb 2017-Present

- Leading qualitative research project to identify opportunities to improve pediatric care coordination
- Preclinical shadowing rounds in the *Tufts Emergency Department*

Byers Center for Biodesign, Student Researcher

Mar 2016 – Dec 2016

- Led design-thinking project to reimagine mental health delivery for *Palo Alto Veterans Affairs*
- Designed machine-learning web application to streamline revenue cycle billing for Stanford Healthcare

Flu Crew, Undergraduate Co-Director

Sept 2014 – Mar 2015

- Coordinated and staffed student-run effort to deliver 3000+ flu vaccinations in the Bay Area

Cardinal Free Clinic, Student Volunteer

Jan 2014 – Aug 2014

- Led clinic-wide implementation projects to improve on-site IT support for two community-based clinics
- Shadowed clinicians in Stanford student-run volunteer clinics serving under-resourced minorities

National Institutes of Health, IRTA Intern @Vaccine Research Center

Jun 2012 – Aug 2013

- Published (3rd author in *Science*) structure of the pre-fusion form of Respiratory Syncytial Virus
- Published author in *Nature* for cryotaggraphy work on broadly neutralizing antibodies against HIV-1

WORK EXPERIENCE

PatientPing Product Manager

Jan 2017-Present

- Leading cross-functional teams to design and prototype products for hospital Emergency Departments
- Working directly with CEO and VP of Product on hospital-facing product strategy

Mango Health Product Manager and Mobile Developer

July – Dec 2016

- Piloted first provider-facing product feature at the *Stanford Multiple Sclerosis Center*
- Redesigned core feature for the application to increase successful queries for complicated drugs by 12%

ConnectHealth (connecthealth.io) Clinical Product Lead

July – Dec 2016

- Led Nairobi and Stanford-based to develop provider-facing product in a developing country

Stanford University Student Instructor

Sept 2015 – Dec 2016

- Started and taught an iOS programming course (cs96si.stanford.edu) to develop mobile health apps
- Head CA for flagship Human-Computer Interaction course (300+ students), CA for over 10 CS courses

Greylock Partners, Student Entrepreneur-in-Residence

June – Dec 2015

- Built mobile health application using sensors and machine learning to predict heart failure risk

müvr labs (muvrllabs.com) Product Lead

Apr – Dec 2015

- Designed and led 3-person product team for a mobile health startup tackling reconstructive knee surgery

LEADERSHIP EXPERIENCE

Google Ventures, Healthcare+Product Meetup Founder

Sept 2017-Present

- Organizing Google-sponsored initiative to connect healthcare and product experts in Boston

health++ (healthplusplus.stanford.edu) Co-Founder, Advisor

Mar 2016-Present

- Co-founded cross-disciplinary healthcare hackathon to tackle healthcare affordability
- Raised over \$30K from academic departments and industry sponsors for 300+person event

Stanford Health Innovations in Future Technologies, Co-Founder, Former Co-Director

Apr 2014-Present

- Co-founded interdisciplinary student group to explore intersection between healthcare and technology.
- Grew from 2 founders to 60+ members engaging 3000+ medical, business, design, engineering students

ADDITIONAL INFORMATION

healthtech writer (medium.com/@skleung) and music producer (soundcloud.com/sherman-leung)