**Sherman Leung**

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**EDUCATION**

**Stanford University**  Stanford, CA

*M.S. Management Science & Engineering*  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 Synctial Virus
* Published author in *Nature* for crystollagraphy 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 Mutliple Sclerosis Center*
* Redesigned core feature for the application to increase successful queries for complicated drugs by 12%

**ConnectHealth** ([connecthealth.io](http://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** (<muvrlabs.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 MeetupFounder 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-discplinary 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)