

Philosophy Have fun, do good work, be pragmatic, respect everyone, and listen.

Skills, current Rails, Ruby, JS, HTML5, CSS, UX

Education

2010	UC Berkeley BA, Molecular and Cell Biology
2006	Marin Catholic High School, Kentfield, CA Valedictorian

Things

Leap Motion (San Francisco, CA) 2012/10 - 2013/04

- Helped architect all web properties supporting the Leap motion sensor, incl. internal tools, e-commerce site, and device backend.
- Rails 3, 1M+ user records

AFK RPG (afkrpg.com) 2012/03

- Browser based RPG. Core mechanic: Leave idle in an browser tab.
- 8600+ users

tuneUP.fm 2011/10

- YouTube music discovery, user-curated (~ reddit + hypem)

Causes.com (San Francisco, CA) 2011/10 - 2012/01

- Frontend work, incl. cross-browser compatibility
- Rails 2, JQuery, 100K DAUs

Expensify, Inc. (San Francisco, CA) 2011/02 - 2011/11

- Created the "SmartScan" receipt data capture and OCR system
- Created HTML5 canvas image editor
- PHP, JQuery, SQL

Other Things

<i>Publication, co-author</i>	"Quantitative estimation of activity and quality for collections of functional genetic elements", <i>Nature Methods</i> 10, 347-353	2013
<i>Top 0.1% Players</i>	League of Legends	2013
<i>Founder, President</i>	elecTONIC, UC Berkeley electronic music student org	2008-2010
<i>TA</i>	Biology 1A, UC Berkeley	2008
<i>Volunteer</i>	Cardiopulmonary Unit, SF Chinese Hospital	2009

Interests Electronic music, League of Legends, Nutrition, Transhumanism, Freedom