

PHILIP JAMES LOURY

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EDUCATION

University of California Berkeley & University of California San Francisco 2013 - 2014

Master's of Translational Medicine GPA: 3.79

University of California San Diego 2009 - 2013

Bachelor's of Science, Bioengineering, *Magna Cum Laude* GPA: 3.8

Irwin & Joan Jacobs School of Engineering Full Scholarship

EXPERIENCE

iOS Software Engineer, Uber - San Francisco, CA 8/2015 - Current

- Architecting Location Search features including autocomplete, suggested results, and search box UI
- Built Power Table feature for vehicle selection that updated fare estimates based off of pin location
- Built prototypes for map-based destination selection and colored car map annotations
- Wrote helper classes and scripts for UI automation between simulated riders and drivers

iOS Software Engineer, Jawbone - San Francisco, CA 8/2014 - 8/2015

- Built Help & Troubleshooting and HealthKit integration screens within the UP iOS app
- Implemented custom feed items for specific physical activity types

PROJECTS

BVIPS- iPhone/iPad app (in development) 7/2016

- Building a Daily Life Goals app

Vine Spectator- iPhone/iPad app <https://goo.gl/vo4Hkq> 6/2016

- Built a Wine Collection management app.

Which is Bigger?- iPhone app <https://goo.gl/8EvsA4> 4/2016

- Built a trivia game using WolframAlpha API.

Singleton- Chrome Extension <https://goo.gl/3ssYhy> 3/2016

- Developed a Chrome extension to search for tabs using the Omnibox

CellScope- UC Berkeley 9/2013 - 12/2014

- Developed a telemedicine iOS app for retinal imaging. Used Core Data, Core Bluetooth, AFNetworking 2.0, AV Foundation, and Parse frameworks to capture and upload images
- Wrote an Arduino program to receive commands from iOS app and adjust illumination system
- Built a REST API for image upload and diagnosis download. Built a Flask web application for doctors to remotely diagnose retinal pathologies. Transitioning to single page JavaScript app with Parse backend

OTHER

- **Languages:** Objective-C, Swift, ReactiveX, Python
- **Tools:** Parse, Sketch, Jenkins, Charles, Core Data, Heroku
- **2nd Place Engineering World Health National Design Competition Awardee**
- **Eagle Scout from Troop 494, Cupertino, CA**

Visit pjloury.com and github.com/pjloury for more information