### EXperience

#### iOS ENGINEER • MACYS • JULY 2017 – CURRENT

* Built augmented reality make up experience by leveraging third party AR SDK
* Integrated augmented reality experience for furniture shopping in the Macy’s app
* Built multimedia browsing feature for creative content using MVC architecture
* Wrote wrapper around open source AVPlayer video library that allows for dynamic display of Macy’s products in an overlay of the video
* Built internal iOS app to benchmark open source image caching libraries
* Refactored legacy service and UI classes into flexible Cocoa pod modules

#### iOS ENGINEER INTERN • MACYS • JUNE 2016 – AUGUST 2016

* Built and documented iOS 9 today widget for Macy’s and Bloomingdale’s that was used as a template for the current widget in production today
* Served as project manager and engineer/teacher for a team of seven interns to create a virtual make up try-on iOS application

#### iOS FREELANCER • AUGUST 2016 – FEBRUARY 2017

* Create debate tutoring app that matched students with teachers based on key metrics such as preferred types of debate, experience and availability
* Utilized Firebase to support authentication, push notifications and data persistence
* Ported existing iOS app database from Parse to Firebase

#### iOS ENGINEER INTERN • EDUCATION FIRST • AUGUST 2016 – FEBRUARY 2017

* Built real time classroom iOS application by utilizing Firebase and iBeacons
* Worked on feature allowing for dynamic creation and administration of quizzes
* Built control module to give teachers override access of student apps
* Built automatic attendance tracking feature by checking for nearby students devices through Bluetooth signals and iBeacons.

### Education

#### B.S. Computer Science • UC San Diego • June 2017

* GPA: 3.32

### Projects

#### [BM Health](https://itunes.apple.com/us/app/bm-health/id1358998423?mt=8) – iOS APP (SWIFT)

#### Built and released health app that allows users to create and save event logs

#### Used NSKeyedArchiver to save logs in documents directory of app sandbox

#### Built automatically generating graphs based on logs using the Charts OSS library

#### Implemented opt-in location tracking feature for logs built on top of Core Location