

**Skills** xCode | Sketch | Swift | Objective-C | MVC | POP | CoreFoundation | UIKit | CoreData | CloudKit | Firebase | REST | Interface Builder | Auto Layout | Git | Terminal | Agile | Scrum | Project Management | UI/UX | Persona Research | HIG

**Projects** **Sprout - iOS Application**  
xCode | Sketch | Swift | MVC | POP | CoreFoundation | UIKit | Calendar | CoreData | Interface Builder | Auto Layout  
A simple grow log for hydroponic gardeners. Take a photo, record inputs, take notes and use a simple calendar to track your progress.

- Modeled a data structure using CoreData to efficiently persist data of multiple plant types with their corresponding records.
- Built a calendar, using Calendar framework and a collection view, to graphically log records over time.
- UI/UX designed in Sketch, and implemented in xCode with UIKit, using storyboards and auto layout. Includes custom animations, transitions, on-boarding, and a adjustable theme.
- Independently developed a MVP in 3 weeks, from design to implementation, following a strict sprint schedule.

**Available on the App Store**

**Show of Hands - iOS Application**  
xCode | Sketch | Swift | MVC | CoreFoundation | UIKit | Auto Layout | Google Analytics | Firebase  
An app that allows real-time communication between speakers and their audience members. Speakers are able to post surveys to get information from their audience, and audience members can post and upvote questions, allowing closer engagement.

- Tasked the key role of building front end views programmatically without the use of storyboards using Auto Layout.
- Contributed in the design and prototyping process in the early stages of development.
- Developed MVP in 3 weeks working in a group environment. Used the Scrum methodology and followed a code style guide.

**\*\*\*Project terminated due to GDPR privacy concerns\*\*\***

**Work Experience** **Production Administrator, Ho'ike: Kaua'i Community Television**  
**Nov 2011– Dec 2017**  
**Lihue, Hawaii**  
Facilitated the use of a public access television station. Worked with professionals and lay people from the public and private sector on a daily basis to meet our mission statement, whilst producing in-house broadcast quality content and performing required tasks levied by the Managing Director.

**Education** DevMountain; Salt Lake City, Utah – 2018  
iOS Development: Xcode, Swift, Objective-C, UI/UX, Design, Architecture, Data, Debugging  
13-week Immersive iOS Code School  
<http://www.DevMountain.com>