

# CLAYTON RIECK

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[GitHub](#) • [Website](#)

## PROJECTS

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### SoundCloud Go

- SoundCloud's mid tier subscription offering. At \$4.99, it offers an affordable medium for users who use SoundCloud for up and coming content to avoid ads and enable them to download tracks for offline listening. Worked heavily on the UI and refactoring the existing codebase for multi-product flexibility and modularity with the inception of a new feature framework for the payments code. [SoundCloud Go](#)

### THVideoFaceSwapper

- A live face swapping iOS app developed using [openFrameworks](#). It swaps your face in the video with a face you choose from the set of preloaded images or an image you take with your camera. [GitHub Blog Post](#)

### NOGGIN App

- Viacom's first subscription-based app made for Nickelodeon. It has been featured in the App Store under the Kids (5 and Under) and Education sections. It was also featured under Best New Apps upon launch. [App Store Website](#)

### RZDebugMenu

- An in-app debug menu that injects setting changes during runtime. Settings (as defined in a Settings.plist) and actions for a setting are defined by the developer and can be added to the Debug Menu's built-in observer. The menu handles the changes accordingly. This is a great alternative to a Settings.bundle. A use case is to be able to turn onboarding on and off during debugging. In the Top 200 CocoaPods ranked by popularity. [GitHub](#)

## TECHNICAL EXPERIENCE

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### SoundCloud

*iOS Developer*

September 2016 - Present

NYC, NY

- Developed and launched SoundCloud Go on iOS. Lead the development of UI components as well as refactoring of the existing payments codebase into its own feature framework in Swift.
- Implemented stream-based advertisements on iOS and the backend (Scala). Pioneered the adoption of Swift for the Ads Engineering team with this new feature.
- Leading the effort in NYC to modularize the iOS teams codebases and furthering the adoption of Swift while spreading best practices.

### The Hackerati

*iOS Developer*

December 2014 - July 2016

NYC, NY

- Developed Personal Black Box's first consumer product written entirely in Swift. It aims to help customers cut down on their energy usage by providing them with promotions while also incentivizing them with personalized goals they can complete via the promotions.
- Developed an admin interface in Angular JS for Bluestream Health customers to manage departments, people and their roles, and translators.
- Contributed major functionality and new UI to the existing SOLS medical app (SOLS Rx), and helped lead the development of the new consumer app written entirely in Swift.
- Reestablished the NOGGIN brand for Nickelodeon via the NOGGIN App, a subscription based application. This app was the first of its kind for Nickelodeon and Viacom and pushed them into the cord-cutting market for the first time.
- THVideoFaceSwapper: A live face swapping iOS app developed using [openFrameworks](#). It swaps your face in the video with a face you choose from the set of preloaded images or an image you take with your camera. [GitHub Blog Post](#)

### Raizlabs

*iOS Developer*

June 2014 - October 2014

Boston, MA

- Contributed to collection of open source software with RZDebugMenu, a cocoa pod that allows developers to change different, observable elements and variables at runtime.
- Contributed to iOS screen recording SDKs for the largest UX testing service.
- Contributed to the consumer iOS app for one of the largest eLearning companies in the world.