CLAYTON RIECK

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GitHub ● Website

EXPERIENCE

NBCUniversal   2017 - Present
Software Engineer   *NYC, NY*

· Developed and deployed the initial platform BFFs on AWS
· Implemented Apple SSO for TV Providers for the 9 brands we supported on iOS
· Added support for deploying headless tasks and autoscaling of services via our automated deployment tool, "drogon"
· Added Consumer Driven Contract Tests to the iOS apps and BFF and created and deployed the necessary infrastructure and CI pipeline updates
· Migrated the iOS CI workflow to GoCD
· Actively working on features end-to-end on both iOS and the backend

SoundCloud   2016 - 2017
iOS Developer   *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   2014 - 2016
iOS Developer   *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   2014
iOS Developer   *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.