**Jason Crispell**

***iOS Developer***

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**Skills**

* Swift
* Objective-C
* MVCS & MVP

* Agile
* Azure Pipelines
* CI/CD
* Git
* RESTful APIs
* Unit/UI Tests

**Professional Summary**

5 years of experience in iOS native mobile development, rapidly architecting and building apps for Fortune 500 companies. Detail oriented, thrives in a structured work environment, and excellent communicator. Used to rapidly onboarding on new projects and switching focus between several different projects and platforms as needed. Comfortable being uncomfortable and learning new languages and SDKs.

**Employment Experience**

**lululemon**, Seattle, WA

October 2019 - July 2021

**Projects:**

**Flagship Employee App, Intl Team**

* Senior iOS engineer on in-store app used for inventory shipping and MPOS checkout.
* Conduct code reviews, add technical specifications to tickets for junior developers.
* Add new features & rollout updates to London & Korean stores
* Coordinate back-end configuration requirements for feature deployment.

**CRM App**

* Lead iOS engineer on employee-facing in-store iPhone app fixing bugs and adding features (Swift).
* Evaluate potential new hires by conducting technical interviews.
* Onboarding & mentoring new hires, peer reviewing & approving pull requests.

**Meditation App**

* Sole iOS engineer developing customer-facing in-store iPad/iPhone app from scratch to deployment (Swift).
* Used MVCS architecture to remain consistent with other lululemon apps & re-used several services from other in-house apps to match house style.
* Deployed app on schedule & over-delivered Phase 1 MVP by completing and including several features that were planned for a future release.
* Used Azure Pipelines for CI/CD and Azure App Center for deployment, used Firebase for analytics and crash reporting.

**Vectorform**, Seattle, WA

March 2018 - October 2019

**Projects:**

**Social platform for a major automotive company**

* Lead Android engineer for app rewrite, updated from Java to Kotlin.
* Re-architected using the MVP pattern.
* Included UI updates as well as networking for a new back-end.
* Extensive rework of caching and functionality for users with poor network conditions.
* Created new builds and distributed updates to Google Play.

**Reporting tool for intellectual property protection**

* Lead iOS engineer for writing app from scratch.
* Unique challenge: app UI needed to be flexible enough to change branding and change layout depending on data received from the back-end.
* Created various customizable components that could be added programmatically in any quantity and order.

**Configurator for vehicle customization**

* Added new features to existing app such as touch controls for 3D vehicle upfitting.
* Optimized and reduced latency when app was projecting 3D preview to kiosk (secondary display).
* Reduced bloated view controller files by moving functionality into different classes and extensions.
* Cleaned up hundreds of linter warnings.

**Alexa Skill for interacting with an IoT device (Proof of Concept)**

* Used Alexa Skills Kit (web app and CLI) to communicate to and receive notifications from a new IoT product.
* Required creative engineering because of serious limitations in the IoT platform’s API. Solution involved multiple AWS Lambdas, a trigger from the IoT platform, an Amazon Simple Email Service, and an API Gateway.
* Learned Node.js for this project

**Private Mobile Development Experience**

**Mobile Developer:** Mood Calendar, iOS & Android

March 2016 to March 2018

* Programmed natively in Swift and Java
* Used Firebase for user authentication and cloud storage
* UX centered design
* iOS Human Interface Guidelines focused
* Cognitive Behavioral Therapy-inspired time tracking app to break depressive habits
* Won $15,000 scholarship in 2016 Full Sail Pitch! competition

**EDUCATION/CERTIFICATION**

**Full Sail University – Mobile Development Bachelor of Science**

Winter Park, FL 32792 (Graduation: February 2018)

* Salutatorian
* 3 Course Director Awards