

# Dalton Cherry

Austin, TX

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## Experience

### iOS Developer at Big Nerd Ranch

Jan 2018-Present

- Worked with multiple Fortune 500 companies on developing iOS apps across multiple domain needs. This included custom UI, API integration, and frameworks using different software patterns.

### Co-Founder at Vluxe

Mar 2015-Present

- Specialized in MacOS and iOS development with an emphasis in custom UI, UX, and animations.
- Contracted Dollar Shave Club's iOS app for over 2 years. Tasks included: An iOS animated WebP viewer, most of the custom animations, transitions, and UIs, and many of the API implementations. Transitioned the app from a primarily Objective-C codebase to a Swift. Maintained a 99% crash free usage with over 100k+ daily users. Grew the app from initial launch to over half million downloads. Won the 2017 Webby Design Award Winner for Best Shopping App.
- Contracted to a small fitness startup called FitClub. Designed, built, and launched the app from inception to submitting to the App Store in 3 months. Created a Go API for the iOS app that handled all the video, image, and data management of the app. Also built several custom controls and UI components for the app.

### Co-Founder at Instee

Feb 2014-Feb 2015

- Created completely custom iOS app that leverages Instagram OAuth API, custom animations and navigation. Built a scalable real-time messaging server in Go over WebSockets.

### Lead iOS Developer at Chat Simply

Oct 2012- Feb 2014

- Created completely custom iOS app that leverages the XMPP protocol, custom animations and navigation. Created XMPP client library in Objective-C.

### Lead Cocoa Developer at Lightspeed Systems

Jan 2011-Mar 2015

- Created a universal iOS app that includes features for both social networking and learning management system. Built a web filtering service in C for both OS X and Linux. Developed a user identity agent (AD and OD) for OS X in Objective-C. Built an airplay server in Go.

### Technical Support Engineer at Lightspeed Systems

Aug 2009 - Dec 2010

- Provided technical assistance on security/networking-based product. Highest volume of cases taken in a year with a 97% customer satisfaction rating. Performed workload and case management, network and desktop troubleshooting, web/email/SQL installs and network configuration for implementing software in the customer's network.

## Education

### The Masters College

Mar 2016

- Earned a Bachelor of Science in Computer Information Systems with an emphasis in Computer Science.

## Skills

- **Frameworks/Technologies:** CoreData, CoreLocation, Foundation, AppKit, UIKit, CoreText, Core Graphics, WebSockets, HTTP, JSON, NoSQL, SQL.
- **Languages:** Swift, Objective-C, C, C++, Go, Java, Javascript

- **Platforms:** MacOS, iOS, Linux

## Publications

- **Notable Projects:** [Starscream](#), [SwiftHTTP](#), [ImageButter](#) [Conductor](#), [Jetfire](#), [Jazz](#), [JSONJoy](#)
- [vluxe.io](#): Weekly programming posts.
- Dollar Shave Club Engineering Blog: [Shaving Our Image Size](#)