JAMES M. WILSON

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Summary: iOS, OS X, & Android Engineer

- Build software for startups and Fortune 100 companies such as Coca-Cola, Home Depot, and Delta.
- Former lawyer who coded; I followed my passion and now work at BlueFletch, a mobile agency.
- Below is a small sample of BlueFletch projects, personal projects, and companies I have founded.

BlueFletch Mobile Senior Developer (June 2016 - present)

Deal Rover iOS app. Client: Coca-Cola.

- Lead iOS developer.
- Architected and implemented logic for location-based coupon and notification app using Swift 3.
- Conceptualized and built beautiful and engaging map feature which allowed for a single pin to elegantly present information to users about multiple coupons at that single location.
- Increased reliability of notification deliveries from sporadic to near perfect by eliminating reliance on background RESTful API calls, and instead, instantly retrieving local information from Core Data.
- Worked with design, client, and development teams to ensure perfect quality and meet tight deadlines.

Enterprise ScreenCast Android app. Client: S&P 100 retailer.

- Designed and created native Android app to project a store-associate's device to a nearby TV.
- Implemented all native WebRTC logic, including socket-signaling emitter, and node.js backend server.
- Organized large codebase into easily readable and very maintainable discreet classes and projects, allowing for intuitive, well-defined abstraction.
- Carefully managed activity and custom-class lifecycles to eliminate memory leaks, and to ensure live-stream would never be interrupted while app is in background.

Unreleased Communication Tool. Client: New Zealand Startup.

- Built native Mac OS X client for a robust tool similar to Skype as part of a four person team.
- Abstracted shared code into separate frameworks for easy reuse by the remote iOS team.
- Personally responsible for the multimedia messaging feature, where users could send video snippets, photos, gifs, documents, and more in the body of a chat message.

Personal Projects

BeltTour. iOS app. (See, BeltTour.com or "BeltTour" in the App Store.)   (May 2015 - May 2016)

- Native iOS app. GPS-guided audio walking tour of a popular tourist destination in Atlanta.
- CoreLocation, MapKit, AVFoundation, AVKit, CoreGraphics, Parse, StoreKit, Cocoa Touch, etc.
- 5-star rating. 4,320+ downloads of narrowly localized app.

MarriageLegal.com & NFA Firearms Forms, LLC. Co-founder. (April 2013 - March 2016)

- Created and grew businesses to $500K+ in total revenue.
- Built and ran fully-automated websites that provided custom legal documents to same-sex couples living in gay-unfriendly states and hobbyist gun collectors, respectively.
- Doubled revenue by implementing affiliate strategy; created and coded features specifically for affiliates.

Education

- Georgia Institute of Technology, MS, Computer Science, 2019. (Part time; will not interfere with work.)
- University of Georgia School of Law, 2012. (Legal résumé available upon request.)
- University of Georgia, 2009. BBA, Business Management with Certificate in Computer Science.
- Divide and Conquer, Sorting and Searching, and Randomized Algorithms by Stanford University on Coursera. Certificate earned in 2017.