

J E R E M Y G A L E

STAFF iOS ENGINEER

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S U M M A R Y

Passionate technical leader with a love for iOS and SwiftUI. I'm deeply motivated by products I believe in. I see the big picture, but I sweat the small stuff.

E D U C A T I O N

| **B.Sc., Computer Engineering**
University of Calgary
1999 — 2004

S K I L L S

| Professional

iPhone and iPad
Whitelabeling and custom branding

| Product Management

Defining roadmaps
Backlog grooming
Voice of the user
Fanatical about details

| Technical Leadership

Recruiting, hiring
Wearing many hats
Engineering management

W O R K E X P E R I E N C E

iOS ARCHITECT

NuvoAir | 2022 — Present

- Medical software company improving respiratory disease management.
- Built and maintained pure SwiftUI iOS apps using MVVM architecture
 - Introduced scalable iOS architectural patterns and infrastructure used by all iOS developers such as SPM microarchitecture, dependency injection, component libraries, unit testing, CI, etc.
 - Mentored less experienced iOS engineers

SENIOR iOS ENGINEER

Shift | 2021 — 2022

- Shop used cars online, order test drives to your home, buy cars on the spot.
- Introduced SwiftUI to 4-person iOS team, mentored on best practices
 - Primary developer for major SwiftUI workflows – onboarding, home screen, test drive booking, and authentication
 - Lead developer on internal SwiftUI iPad app for Shift salespeople

iOS DEVELOPMENT LEAD

ATCO Group | 2019 — 2021

- Utility company with both customer and employee-facing mobile apps.
- Sole developer for Rūmi iOS app for homeowners to explore home maintenance tips, maintain a to-do list, and book home services
 - Built initial version in 5 months using SwiftUI and Firebase

MOBILE DEVELOPMENT LEAD

Shareworks by Morgan Stanley | 2016 — 2019

- Industry-leading equity compensation app (clients include Google, Amazon)
- Product Manager for iOS/Android apps for employees to view their portfolio, sell shares, or exercise stock options
 - Engineering Manager for the mobile team
 - Developed with Swift, Objective-C, Kotlin, Java, React Native (JavaScript)
 - Maintained 3 whitelabel versions of apps for Shareworks, Morgan Stanley, and Barclays including CI, App Store deployments, custom functionality

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TECHNOLOGIES

| iOS

SwiftUI
Swift
Objective-C
Swift Package Manager
Xcode
Interface Builder

| Other

Shell scripting
Continuous integration
React Native and JavaScript
Python
Git

WORK EXPERIENCE CONTINUED

CTO

AppColony | 2012 – 2016

Hybrid incubator/agency developing mobile apps for ourselves and clients like Hockey Canada and Alberta Health Services.

- Recruited and hired technical team from scratch
- Engineering Manager for the team (15 developers)
- Selected technology stack (native iOS/Android mobile apps, Ruby on Rails)
- iOS development including mentoring junior developers
- Product Management of multiple mobile and web-based products including MakeShift, a scheduling app for shift workers to view their schedule on their phone, request available shifts, and exchange shifts with co-workers

MOBILE DEVELOPMENT TECH LEAD

PureWeb | 2008 – 2011

Developed the second ever FDA-approved medical imaging iOS/Android app for neurologists or radiologists to review a CT or MRI scan from their phone.

- Technical lead and Scrum Master for 6-person cross-functional mobile team
- As the first iOS developer, created iPhone/iPad app from prototype

SOFTWARE ENGINEER

Google | 2005 – 2008

Progressed from junior engineer through Tech Lead on the Platforms team responsible for the low-level software and hardware that runs Google.

- Developed Python app to run 24-hr hardware burn-in test on thousands of Google servers, and inform data center techs of required hardware swaps
- Technical lead for 6-person team that developed a distributed log storage and analysis system. Python clients streamed logfiles to a C++ server, which stored them in a NoSQL database

FOUNDER

Force Grind | 2011 – 2018

Freelance development & design of numerous iOS apps including my own.

- Lead iOS developer and project manager for a UK marketing app with millions of downloads
- Developed major new sports marketing app from scratch in partnership with Nike and R/GA
- Created my own app versions of Calgary restaurant critic John Gilchrist's books, shared profit with the author