



Ryan Lons

16yrs industry experience in iOS and web development

✉ lonsrb@gmail.com

🔗 LinkedIn

📍 Honolulu / Remote
PT or MT hours (UTC -7/-8) preferred

Experience *(only "recent" listed)*

iOS Architect at Schwab

February 2023 - Present

Charles Schwab offers investment products and services, including brokerage and retirement accounts, online trading

- Re-established analytics data mining to better understand product usage and inform product decision-making
- Assumed technical oversight, for the mobile team, of a large scale, multi-team initiative to build out a "demo" version of the thinkorswim app gp project
- Researched, documented and proposed changes for incrementally refactoring the 15yr old, chaotically architected, code base
- Created a developer experience survey for the mobile team and compiled/presented results/led action items discussion
- Responsible for coordinating ios app's "application security" adherence strategy
- Led feature development and guided QA in testing a complex, 2FA "in app approval", feature for iOS app. This required coordinating with multiple development teams and product owners
- Encouraged product to include adding more analytics requirements to features by going above and beyond on an analytics request for enhancing an existing feature

Lead iOS Developer at Stitch Fix

August 2020 - January 2023

StitchFix is an online personalized styling retail service

- Led feature development on the "Freestyle" business line which allows direct purchase of product based on machine learning styling recommendations
- Led a multi-iOS-team effort to build the concept of displaying strikethrough pricing on sale items
- Responsible for multiple iterative improvements to business vital checkout and return workflow
- Responsible for successful large refactors of mission critical workflows

Product Innovation/ Mobile Lead at Uplift Inc

June 2019 - April 2020

Uplift was a travel fintech company providing short term consumer loans

- Brought on to help create a product innovation team leading mobile efforts
- Led a small team of mobile devs creating prototype apps for further vetting
- Technically assisted team by learning AWS, writing Python, JS, Swift & Java

Lead iOS Developer/Architect at Pinn

October 2018 - May 2019

Pinn was a small startup providing biometric & PKI authentication frameworks for partner apps

- Lead iOS Developer, owned iOS architecture, product & design. Advised android
- Built company's prototype biometric identification framework

Lead iOS Developer at Under Armour

March 2016 - Feb 2018

UA's connected fitness division handled it's digital assets including MyFitnessPal & UA Run

- Architected and built iOS frameworks for UA apps
- Frameworks included: authentication/SSO, notifications, rollouts, data sync
- Worked with UA Run, MyFitnessPal, and UA Shop to facilitate integrations
- Deployed code to ~100 million users, needed to be bulletproof and quickly fixable

iOS Developer at TopTal

October 2014 - September 2018

TopTal is an exclusive network of the top 3% of software devs in the world

- Architected and spec-ed apps for implementation by third parties
- All contacts were remote in nature with clients in multiple countries
- Worked on poorly implemented legacy projects to bring them up to a proper architecture to allow new feature development

Cofounder & CEO of Wersda LLC

October 2012 - March 2016

Wersda was a very small, bootstrapped startup for location navigation software for grocery stores

- Architected, designed and built the API, website, iOS and Android apps
- Managed product requirements and design. Set expectations for team members
- Fought hard to keep the product on track and keep the Minimum Viable Product clean
- Performed user experience testing and rapid prototyping to iterate and test different UI/UX
- Wrote an "indoor navigation" engine with javascript for vector based rendering

Senior iOS Engineer at Imprivata

June 2013 - June 2014

Imprivata provides authentication & access management software for healthcare organizations

- Led efforts to modernize the codebase with more modern language features
- Helped mentor junior developers new to the industry
- Built pixel perfect implementations despite some technical challenges due to restrictions of the language

Competencies

Mobile application development
Technical project management
Remote team collaboration
Software architecture
Developer experience
UI/UX design
Analytics analysis
Native iOS & web development
Application security

Technical Skills

Swift, SwiftUI, Objective-C
Ruby, Rails
Javascript, jQuery
HTML, CSS
SQL, MySQL, SQLite
C#, C++, Java
Python, AWS
Photoshop, Finalcut Pro X
JIRA, Confluence, Git
Unit testing, UI testing

Education

High School Valedictorian
BS Computer Science
Minor in Mathematics
Wake Forest University, May 2007
Dean's List & CS Honor Society

Spoken Languages

English *Native speaker*
Spanish *Conversational*
Japanese *Rusty, was better*
French *Street survivable*
Italian *Street survivable*

Personal Interests

Travel
Recreational sailboat captain
Fixing said sailboat
Father of 3
Health & Nutrition
Hiking & Freediving
Photography & Videography
Optimistic DIYer
Martial Arts, Acrobatics, Parkour