



# Ryan Lons

16yrs industry experience in iOS and web development

Engineering Leader | Principal iOS Developer | Transitioning to Engineering Management

✉ lonsrb@gmail.com

🔗 LinkedIn

📍 Remote  
from Charleston, SC

## Experience *(only "recent" listed)*

### COMPETENCIES

#### Leadership & People:

Mentorship & Coaching  
Cross-Functional Collaboration  
Developer experience  
Remote team collaboration  
Team Building & Hiring

#### Engineering Strategy:

Software architecture  
Technical project management  
Mobile application development  
Application security  
AI-Assisted Development

#### Technical Proficiency:

Mobile & web development  
Analytics analysis  
UI/UX design  
CI/CD

### TECHNICAL SKILLS

Swift, SwiftUI, Objective-C  
Ruby, Python  
Web Frontend Languages  
JIRA, Confluence, Git  
Automated testing  
Machine Learning / Data Science  
*(taking courses)*  
AI / LLM's prompting  
*(scripting and prompting)*

### EDUCATION

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

### SPOKEN LANGUAGES

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

### PERSONAL INTERESTS

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

### iOS Architect at Charles Schwab

February 2023 - Present

*Charles Schwab offers investment products and services, eg: brokerage and retirement accounts, online trading*

#### Leadership & People Management:

- Mentored junior/mid-level developers, improving team code quality and documentation.
- Led a cross-functional iOS/Android team in building a new "demo" version of the Thinkorswim app, collaborating with Product, Design, and Backend teams.
- Initiated and led a developer experience survey, analyzing results and implementing team-wide improvements.

#### Strategic & Business Impact:

- Drove architectural improvements in a 15-year-old legacy codebase, leading refactoring and documentation efforts across.
- Championed data-driven decision-making, re-establishing analytics pipelines to guide product improvements.
- Led multi-team efforts across Engineering, Design, Product, and QA to improve cross-functional delivery and coordination.
- Responsible for coordinating iOS app's "application security" adherence strategy.

### Lead iOS Developer at Stitch Fix

August 2020 - January 2023

*StitchFix is an online personalized styling retail service*

#### Leadership & People Management:

- Managed cross-team initiatives, such as implementing strikethrough pricing throughout the iOS application.
- Contributed to hiring efforts, including screening candidates and participating in hiring decisions for iOS engineers.

#### Process & Engineering Improvements:

- Owned checkout and return workflow improvements, enhancing user experience and reducing errors.
- Led multiple large-scale refactors of mission-critical workflows, improving performance and maintainability.

### 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