

Ryan Daulton

415 North 1st St, Apt 405
Minneapolis, Minnesota 55401

(715) 410 0664

ryan@redshepard.com

[Linkedin](#)

ryandaulton.com

SUMMARY

Self-taught developer with a passion for iOS and Swift, looking to apply my skills to some incredible products. I am well versed in a multitude of APIs, SDKs and libraries, and have built many projects on my own. I've been running my small business full time since January of 2019, architecting and building out software systems from scratch.

EXPERIENCE

Red Shepard Software Minneapolis, Minnesota April 2016 - Present

Lead Software Engineer

- Custom software development for clientele spanning multiple industries including security, social media, share economy products, health and fitness, and more
- Built applications using Vue JS, Node JS, Swift, and Java. Heavy experience with Google Cloud Platform, Firebase products, NoSQL, and compute resources like App Engine and Kubernetes
- Manage a team of four: two web developers and two mobile developers, while acting as both the lead architect and project manager
- Develop high-fidelity designs with knowledge of full system architecture, timeline, and client budget
- Build internal and public-facing API services, deployed atop Google Kubernetes Engine
- Present applications to marketplace, deployed to respective App Stores, while optimizing products for search discovery (ASO) and continuous deployment

White House Custom Colour Minneapolis, Minnesota November 2016 - January 2019

iOS Engineer

- Iteratively develop a flagship mobile product involving heavy image processing, a large codebase, and intensive user interface development
- Integrate extensive third party APIs for OAuth, Cloud Services, and more - often using cocoapods
- Work closely with designers to polish the final product across multiple screen sizes and discuss optimal architecture based on a fluid user experience
- Develop data and network models to download and upload via RESTful services; parsing, processing, caching large data sets - including images

Tamarack Consulting Minneapolis, Minnesota June 2016 - Nov 2016

Software Developer

- Experience in Salesforce Development catered to the Equipment Finance industry
- Developed a proof of concept loan provider application built natively in iOS with Swift
- Present platform builds regularly to client technical teams and leadership

Wipfli - Spiderlogic Milwaukee, Wisconsin May 2015 - Sept 2015

IT Consulting/Software Developer

- Facilitate the upgrade of client mobile applications from Objective-C to Swift while working as a member of a scrum team
- Assisted in the data mapping and database schemas for multiple enterprise applications built across many platforms
- Delivered high level documents to both project managers and clients while acting as a business analyst to an enterprise development team

U.S. Army National Guard Fond Du Lac, Wisconsin April 2011 - April 2017

Infantryman

- Graduated with honors: 17 weeks of split-operation training at the United States Army Infantry School in Ft. Benning, Georgia
- Continued planning and operating with high level leadership on mission critical tasks
- Training in over 5000 hours of Combat First Aid, Hand-to-Hand Combat, Night Vision and Weapons operation
- Gained immense squad-level leadership experience with a heavy decision making focus and tactical leadership on a daily basis

ACHIEVEMENTS

Milwaukee Area Technical College

Advisory Board Member - Entrepreneurship Program

Marquette Innovation App Competition

First Place - Submission: Koo Apartment Ratings

Marquette InnovalT App Competition

First Place + Design Award - Submission: QMusic

Cardiac Profiles Hemodynamic Monitor

Lead iOS Developer - cross functional project team

ImpactNext Business Plan Competition

First Place - QMusic, crowd sourced music queue

Application / Product Releases

*10+ completed iOS projects, all launched to App Store
Oversaw 3 Android app projects, launched to Play Store
10+ web applications, all publicly launched*

EDUCATION

Marquette University Milwaukee, Wisconsin

Information Technology & Entrepreneurship

- Magis Academic Award
- Ignatius Academic Scholarship
- Knights of Columbus Achievement Scholarship
- Catholic Life Academic Scholarship

May 2016

References available upon request