

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 also had the opportunity to contract out my skills to local businesses, on top of my professional experience.

EXPERIENCE

White House Custom Colour Minneapolis, Minnesota November 2016 - Present

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

Red Shepard LLC Minneapolis, Minnesota April 2016 - Present

Development Lead, Self-Employment

- Development in Swift with Objective-C interoperability, with architectural oversight to all clients' system layers
- Built applications and services in HTML5/ CSS, Node.js, PHP and Java. Experience with Google Cloud Platform, AWS, Heroku, Firebase, SQL, NoSQL and heavy JSON parsing
- Develop project plans, timelines, mockups, and high-fidelity designs while conscious of full system architecture
- Program and develop full-stack applications with modern design, functionality, and scalable backends
- Employ contract labor, if needed, to explore new technology, and assist in development when needed
- Present applications to marketplace, advertise the applications, and manage the ongoing financial aspects of the business

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 80 hrs of both Combat First Aid and Night Vision operations
- 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

Personal Application Releases - Red Shepard LLC

Two [sites](#) and One iPad app, plus iPhone & Android apps

Cardiac Profiles Hemodynamic Monitor

Lead iOS Developer - cross functional project team

ImpactNext Business Plan Competition

First Place - [QMusic](#), crowd sourced queue

Personal Application Releases - Fade LLC

Eight completed iOS projects, all launched to store

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