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Mobile iOS Developer/Architect with 10 years Swift and Objective-C experience.

Successful iOS Architect/Developer with 20 Apps (10 still on iTunes) and 10 years iOS development (see portfolio at <http://www.rymegan.com>).

Looking for a hands-on iOS Architect/Developer opportunity that is a 100% remote.

Senior Architect July 2015 – Present. – 100% Remote Position

Persistent Systems Inc. Santa Clara, CA www.persistent.com

Architect and developer on the MyRush Mobile App (Swift) for Rush University Medical Center, the HMM Well App (Obj C) for the Hackensack Meridian Health System and the Persistent white label Health App which is used by the Persistent salesforce for hospital sales. Instrumental in the startup of my company's Healthcare division. Also architected, specified and designed the GulfStream Pilot/Cockpit App. Development was 100% remote with resources in NJ, Chicago and offshore in India.

Senior iOS Developer February 2015 – July 2015. – 100% Remote Position

Universal Instruments Corporation Conklin, NY www.uic.com

Developed iOS prototype for Spiegel Social Sewing App that connected to a video router circuit board that provided wireless video on an iOS device for Spiegel Sewing Machines. Used for social media, elderly, visually impaired and sewing class applications. Interfaced linux-based OpenWRT router of video board to iOS app providing remote internet setup for the app and the ability to change the SSID of the machine and the wireless security and passwords. Sewing machine router connected to local home wireless to add video internet connection to the sewing machine.

Senior iOS Architect/Developer March 2015 – May 2015. – 100% Remote Position

Putting Professional Pty Ltd, Blue Bay, Australia www.putt18.com.au

Designed, architected and developed leaderboard iPad App that projected an 18 hole golf leaderboard on sports bar TVs and projection systems via Apple TV using Airplay mirroring. App was the scoring system for a startup putting mat game that simulated 18 holes of golf in a sports bar. The Putt18 startup company had contracted with an Australian App developer who spent 9 months developing a non-working app. I came in and wrote a new app from scratch in 6 weeks to save the startup company and launch product.

Senior Mobile Applications Developer November 2014 – February 2015. – 95% Remote Position

Moven, Inc, Berwyn, PA www.moven.com

Developed HTML5 Cordova Hybrid Banking Demo App for iOS and Android that switched from the Bank's App to the Moven Financial Wellness App to demonstrate to international banks that the Moven functionality could be added to any Bank's app without requiring direct integration/licensing of the Moven code into the Banking App. The resulting demo worked exactly how the Facebook and Messenger apps currently work together on the iPhone. Required extensive modification of the existing Moven HTML5/CSS/Javascript code as well as direct modifications to the Cordova Library.

Senior iOS Applications Developer April 2014 – November 2014. – 100% Remote Position

Synchronoss Technologies, Inc, Bethlehem, PA www.synchronoss.com

Lead iOS Developer for “Amazon Transfer Assist”, an app for stores selling the Amazon Fire to transfer content from the users old iPhone, Android, or Windows phone to the Amazon Fire Phone. Also participated in the development and deployment of “AT&T Mobile Transfer” a similar app used exclusively in AT&T Phone Stores to transfer content and media from any type of phone to any other type of phone. Phones were paired over any router by scanning a simple barcode. Used REST, JSON, XML, multiple APIs, proprietary libraries, animation, barcode generation/scanning, remote data collection, Perforce, SVN, SmartSVN, Jira, Confluence, and Bamboo. Worked 100% remote with team in Ireland via Skype videoconferencing and screensharing.

Senior iOS Applications Developer August 2013 – April 2014. – 100% Remote Position

iSPEECH, Inc, Newark, NJ www.ispeech.org

Lead iOS Developer for Talkz a multi-platform messaging app with animated talking “stickers” (Characters) that convert message text-to-speech. The stickers are used as emoticons to animate a text conversation with animation and real voice. Voices include Obama, Schwarzenegger, and other celebrities. App includes internal media interfaces to send pictures, doodle/drawings, video, YouTube, music and location texts without leaving the app. Stickers can be shared on Facebook and Twitter and can be played from those apps via a web interface. I also wrote extensive social media features (Posting, Contacts, Hashtags, etc). Agile development. Used REST, JSON, XML, multiple APIs, libraries, animation, heavy multithreading, Push Notifications and social media integration. Worked 95% remote with team in Newark via Google Hangouts videoconferencing and screensharing.

Senior Mobile Applications Developer February 2011 – April 2013

OPTIMO INFORMATION TECHNOLOGY, WILKES-BARRE, PA www.optimo-it.com

IT company specializing in Mobile Development, IT, Forensics, and Cloud Services. Responsible for iOS SDK/Objective-C development for US Postal Service contract working on and reviewing the USPS app currently in the App Store. Also invented and started up a new iOS/Android Mobile business called uCast which is a fast app generator for School Districts and businesses based on JASON backend. uCast can submit a custom app in ONE WEEK complete with push notifications, SMS, email, and Robo-Calls and sells for \$1.00/student with additional recurring revenue. A typical school district is \$3,000 to \$7,000 per app. With 14,000 school districts that is a \$70 million market. Other Apps include Communilator (100,000 downloads), universal translation with speech, and OpSource Cloud Manager (see links below).

Mobile Applications Developer/ Architect / CEO 2010 - Present

APPZOOKA, INC. Dallas, PA www.appzooka.com

Home based startup iOS development company specializing in iOS SDK and Objective -C based iPhone and iPad Apps. First product introduced in November 2010, Prioritize It, is a To-Do List/Internet Shopping Assistant featuring exclusive “Comparative Prioritization” and monetized links to Google, Amazon, PriceGrabber, Yahoo, and Shopzilla XML APIs. Prioritize It (13,000 downloads) is localized in 18 languages and sells and works in 78 countries. Second app in store is Poker Thief (22,000 downloads), a fast reaction poker game also in 18 languages. Primary sales are in Asia for both products (see links below)

EDUCATION

MBA, THE WHARTON SCHOOL, Graduate Division, University of Pennsylvania

Dual major: Finance and Management: Strategic Planning and Decision Science focus.
Honors: Dupont Fellowship in Business Administration.
Activities: Power Tools Rock & Roll Band

BS ENGINEERING SCIENCE HONORS DEGREE (BSEE/BSME) THE PENNSYLVANIA STATE UNIVERSITY

College of Engineering Accelerated Honors Program, Degree specialization in both Electrical and Mechanical Engineering.

Honors: Tau Beta Pi (National Engineering Honors Society)

Activities: ARHS Representative (Resident Halls Student Government for 12,000 students), NHAS

Skills

Experienced in healthcare, banking, distribution, manufacturing, government, education, scientific, social media, gaming, IT/cloud and video industries. Significant recent experience in the Health Care industry.

My 20 apps feature Objective C, Swift, iOS 3 through 12, iPad, Apple TV, Airplay, 3.5 in through 5.8 in form factors, Xcode 8, ARC and non-ARC Memory Management, Wireless Video, Wireless Router Programming, Facial Recognition, TouchID Login, Linux, Localization and Translation, Storyboards, AutoLayout, Collection Views, WebViews, plists, iTunes Submission and Approval, iTunes Connect, TestFlight Internal and External Testing, OOP, MVC, JSON, XML, RSS News Feeds, Web Services, REST, 3rd party and proprietary APIs, Datamotion Identity Verification API, Connexient in-facility mapping SDK, iSpeech Text-to-Speech SDK, 3rd party libraries, library debugging, Blocks, Multithreading, Grand Central Dispatch, Push Notifications, Google Cloud Messaging, PODs, In-App Purchases, Core Animation, Protocols, Categories, Fast Enumeration, extensions, Game Development, Core Audio, Synchronized Speech Animation, Core Data, Core Text, Address Book, Core Location, Apple and Google Maps, Turn-by-Turn Directions, Traffic, Barcodes, OCR, Speech, Text-to-Speech, Video Players, PDF Viewers, Paint Drawing Editors, Graphic Design, CRM, SMS, Remote Data Collection, Flurry, Social Media Integration and Posting, Instagram-like features, Mobile Architecture, multi-platform project coordinated iPhone, Android, Windows Phone and Blackberry design and development, HTML5, Hybrid App Development, Javascript, JQuery, JQuery Mobile, iPhone and Android App-to-App switching and communication, Cordova, Eclipse, Java, Android development, OAuth Authentication, HIPAA, Epic EMR, MyChart, Agile Development, Git, GitHub, Git Command Line, SVN, SmartSVN, Perforce, Xcode Source Control, Jira, Confluence, Mongo, Vagrant, Virtual Box and other technologies and tools.

Skills/Experience in Years

Mobile Development - 10
iOS SDK – 10
Xcode - 10
iPhone - 10
Objective C – 9
Swift – 3
Multithreading - 8
Rest - 10
JSON - 10

XML - 10
API 10
Push Notifications 10
Mac OS Development - 20
C++- 20
Simulation/Games - 20
Animation - 20
HTML5 - 1
CSS - 1

Javascript - 1
jQuery - 1
jQuery Mobile - 1
PhoneGap - 1
Healthcare - 2
Finance/Banking - 4
Laser Physics/Optics - 5

Links to Apps

Best viewed on:

<http://www.rymegam.com>

My Rush Mobile, complete Patient interaction app for largest hospital in Chicago. Interfaced with Epic EMR system. Featured Facial recognition, OCR, Appointment Scheduling, Medical Records Consent, Doctor Search, Directions, and Uber Integration.

<https://itunes.apple.com/us/app/my-rush-mobile/id1321588963?mt=8>
<https://play.google.com/store/apps/details?id=edu.rush.mobile>

HackensackUMC Mobile Access, complete Patient interaction app for 4th largest hospital in NJ. Interfaced with Epic EMR system. Featured Facial recognition, OCR, Appointment Scheduling, Medical Records Consent, Doctor Search, Directions, and Uber Integration.

<https://itunes.apple.com/us/app/hackensackumc-mobile-access/id978484385?mt=8>
<https://play.google.com/store/apps/details?id=com.hackensack.umc&hl=en>

Spiegel Social Sewing App, social network sewing app that connected an iPad to a video camera router in a Spiegel sewing machine for use in sewing education and social network sharing of sewing techniques and products.

<https://itunes.apple.com/us/app/spiegel-social-sewing-app/id1009434490?mt=8>
<https://www.amazon.com/Spiegel-LLC-Social-Sewing/dp/B018UYGW3Q>

Moven, Financial wellness app with associated Moven credit card that gives a user immediate notification whenever they spend and how it affects their balance and financial standing.

<https://itunes.apple.com/us/app/moven/id661035659?mt=8>
<https://play.google.com/store/apps/details?id=com.movencorp.moven&hl=en>

Amazon Transfer Assist, used in stores selling the Amazon Fire Phone to transfer content from the users old iPhone, Android, or Windows phone to the Amazon Fire Phone

<http://www.amazon.com/Amazon-com-Amazon-Transfer-Assist/dp/B00NU7M4OU>

AT&T Mobile Transfer, Used in all AT&T stores. Allows you to transfer your content from any phone to any phone wirelessly. Four stars.

<https://itunes.apple.com/us/app/at-t-mobile-transfer-free/id884023735?mt=8>
<https://play.google.com/store/apps/details?id=com.att.mobiletransfer&hl=en>

Talkz, messaging app with talking stickers with celebrity voices.

<https://itunes.apple.com/us/app/talkz-messenger/id632731625?mt=8>

Surfaxin, pharmaceutical app for Discovery Labs for a drug called Surfaxin used for lung development of low birth weight infants in incubators. App contained PDF viewers and video players for instruction and reference on the drug for doctors and nurses. App included a dosing calculator.

<https://itunes.apple.com/us/app/surfaxin/id839121123?mt=8>

uCast Demo App, demo app for the uCast technology used to give potential customers a 30 trial of the technology of both the app and the backend using a demo code. Also used to start out new schools after uCast purchase. (See demo videos on website)

<http://www.optimo-it.com/products/uCast>

<https://itunes.apple.com/us/app/ucast/id624132309?mt=8>

https://play.google.com/store/apps/details?id=com.optimo.templateucast&feature=search_result#?t=W251bGwsMSwyLDEsImNvbS5vcHRpbW8udGVtcGxhdGV1Y2FzdCJd

Optimo/uCast Fast ONE DAY App generator for businesses with Maps, Location, Directions, Photos and direct Calling features.

<http://itunes.apple.com/us/app/optimo/id529866264?ls=1&mt=8>

https://play.google.com/store/apps/details?id=com.optimo.optimoucast&feature=more_from_developer#?t=W251bGwsMSwyLDEwMiwiY29tLm9wdGltby5vcHRpbW91Y2FzdCJd

Quakertown First uCast App for Quakertown Community School District.

<http://itunes.apple.com/us/app/quakertown/id528046469?mt=8>

https://play.google.com/store/apps/details?id=com.optimo.QuakertownCommunitySD&feature=more_from_developer#?t=W251bGwsMSwyLDEwMiwiY29tLm9wdGltby5RdWFrZXJ0b3duQ29tbXVuaXR5U0QiXQ..

Communilator, Universal Translator with OCR and real speech translation. Over 200,000 downloads to date with 3,000,000 sessions.

<http://www.communilator.com>

<http://itunes.apple.com/us/app/communilator-free-universal/id445863123?mt=8>

https://play.google.com/store/apps/details?id=com.rant.communilator.free&feature=search_result#?t=W251bGwsMSwyLDEsImNvbS5yYW50LmNvbW11bmlsYXRvci5mcmVlll0..

https://play.google.com/store/apps/details?id=com.rant.communilator.pro&feature=more_from_developer#?t=W251bGwsMSwxLDEwMiwiY29tLnJhbnQuY29tbXVuaWxhdG9yLnBybyJd

<http://appworld.blackberry.com/webstore/content/69257/>

OpSource Cloud Manager, Cloud Server Management Utility

<http://www.optimo-it.com/products/CloudManager>

<http://itunes.apple.com/us/app/cloudmanager/id513031156?ls=1&mt=8>

https://play.google.com/store/apps/details?id=net.opsource&feature=search_result#?t=W251bGwsMSwyLDEsIm5ldC5vcHNvdXJjZSJd

USPS Mobile, US Postal Service App. Contributed to barcode and iPad development.

<https://itunes.apple.com/us/app/usps-mobile/id339597578?mt=8>

https://play.google.com/store/apps/details?id=com.usps&feature=search_result#?t=W251bGwsMSwxLDEsImNvbS51c3Bzll0..

<http://appworld.blackberry.com/webstore/content/57825/?countrycode=US>

Prioritize It, To-Do list, prioritizer, and internet shopping assistant. Over 15,000 downloads to date.

<http://www.appzooka.com/12722/index.html>

<http://itunes.apple.com/us/app/prioritize-it/id385411170?mt=8>

Santa List, Children's Christmas To-Do list, prioritizer, and internet shopping assistant

<https://itunes.apple.com/us/app/santa-list/id558298991?mt=8>

Poker Thief, Fast reaction Poker Game. Over 26,000 downloads to date.

<http://www.appzooka.com/25420/index.html>

<http://itunes.apple.com/us/app/poker-thief/id421919486?mt=8>