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#### **Education**

Experimental Nuclear and Particle Physics, Master of Science  George Washington University, Washington, DC  Enrolled as Ph.D. Candidate with Full-Ride Scholarship  Left program upon receiving M.Sc. to pursue software engineering career  Teaching & Research Assistant for 3 years  Multiple Speaking Roles and Technical Publications	2008-2011
Biological Physics, Bachelor of Science  George Washington University, Washington, DC  Vice President of Society of Physics Students  Lead Physics Tutor and Teaching Assistant	2004-2008
Professional Development	
Lead iOS Developer, <u>The Washington Post</u> , Washington, DC Lead developer and project manager on the Arc Publishing & New Experiences teams. I am also a co-developer on the the flagship Washington Post news apps and libraries.	2015-Pres
CEO, <u>The iOS Consultant, LLC</u> , Baltimore, MD I own and operate a mobile app advisory and consultancy business. I assist seed-stage startups in getting their MVP app launched to the public.	2012-Pres
Lead Mobile Architect, <u>ID.me</u> , <i>Tysons Corner</i> , <i>VA</i> Led mobile development, design, and project management of closed source SDKs, enterprise apps, and App Store apps for <u>ID.me</u> 's authentication and verification platform. I also traveled to meet with clients, partners, and investors.	2013-2015
Senior iOS Engineer, <u>Shelby.tv</u> , <i>Manhattan</i> , <i>NYC</i> , <i>NY</i> Created and maintained multiple iOS video apps. Created iOS video playback and caching technologies.	2012-2013
Senior iOS Engineer, <u>Fueled</u> , <i>Manhattan</i> , <i>NYC</i> , <i>NY</i> Developed and maintained apps for over a dozen startups and large fashion companies.	2011-2012
Community Enrichment	
Technical Reviewer, Packt Publishing Review books on Swift language development and iOS app development.	2016-Pres
Course Instructor, <u>General Assembly</u> , Washington, DC Occasionally taught part-time iOS app development courses in Swift, weekend workshops on iOS design and development, and intro. classes on mobile development.	2013-2017
Course Instructor, <u>Betamore</u> , <i>Baltimore</i> , <i>MD</i> Occasionally taught intro. classes on mobile development.	2016-2017
Advisory Roles	
Advisor, <u>Pocket Network</u> A relay network that helps developers in building peer to peer cryptocurrency applications. I am advising them in building their open source mobile SDKs.	2018-Pres

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#### **Open Source Contributions**

Contributor, Swift Programming Language for Apple

2017-Pres

My open source library, <u>Guitar</u>, is used by Apple when testing source compatibility for new versions of the Swift Programing Language. I have also made contributions to Apple's Swift and Corelibs-XCTest repositories.

Open Source Developer, Github

2012-Pres

2015-Pres.

I have 8000+ Stars and 800+ Forks on my Open Source repositories on Github. My iOS frameworks have been downloaded over 2 million times via CocoaPods.

Proficiencies (Languages and Tools I Use Often)

Preferred Programming Languages Swift, Objective-C

Other Programming Languages C, JavaScript, Ruby, Shell

IDEs and Editors Xcode, Atom

Version Control & Package Managers Git, CocoaPods, Carthage, Swift PM, RVM, Homebrew

Continuous Integration and Deployment BuddyBuild, Travis CI, Xcode Bots, Fastlane

Design Omnigraffle, Lucid Chart, PhotoShop, Sketch

Project Management Jira, Trello, GitHub Projects

iOS Apps

Please note that some apps may no longer be available for download.\

The Washington Post App (Classic), Co-Developer

Description: The flagship application for The Washington Post

Featured on the App Store in 2015, 2016, 2017

Download Link: appstore.com/thewashingtonpostclassic

The Washington Post App (Rainbow), Co-Developer 2015-Pres.

Description: The magazine-style news application for The Washington Post

Featured on the App Store in 2015, 2016, 2017 Featured in Apple's Watch Keynote (2016)

Download Link: http://bit.ly/WaPo-App

The New York Daily News, *Lead Developer* 2018-Pres.

Description: One of New York's premier newspapers

Download Link: http://appstore.com/newvorkdailvnews/new-vork-dailv-news/

The LA Times, *Lead Developer* 2018-Pres.

Description: The premier news application for the city of Los Angeles

Download Link: appstore.com/latimes

The Globe and Mail, *Lead Developer* 2017-Pres.

Description: The premier financial news application for Canada

Featured on the App Store in 2017

Download Link: appstore.com/theglobeandmail

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arthur@sasimsev.com   arthur.sasimsev.com   Elineam   Ottrus   Twiti	<u>.C1</u>
Salt Lake Tribune, Lead Developer Description: The premier news application for the state of Utah Download Link: <a href="mailto:appstore.com/thesaltlaketribune">appstore.com/thesaltlaketribune</a>	2017-Pres.
Infobae America, <i>Lead Developer</i> Description: A Latin-America-centric news application for Infobae Download Link: <a href="mailto:appstore.com/infobaeamerica">appstore.com/infobaeamerica</a>	2016-Pres.
Infobae Argentina, Lead Developer Description: The premier news application for Argentina Download Link: appstore.com/infobae-argentina	2016-Pres.
The Washington Post Live, Lead Developer Description: An Events Platform for The Washington Post's PostLive Event Center Download Link: Unavailable	2016-Pres.
Arctic Now, Co-Developer Description: A news application created by The Washington Post for ADN Download Link: <a href="http://appstore.com/alaskadispatchpublishingsllc/arcticnow">http://appstore.com/alaskadispatchpublishingsllc/arcticnow</a>	2016-2017
Alaska Dispatch News, Co-Developer Description: A news application created by The Washington Post for ADN Download Link: http://appstore.com/alaskadispatchpublishings/llc/alaskadispatchnewsadn	2016-2017
The Washington Post Live, Lead Developer Description: An Events Platform for The Washington Post's PostLive Event Center Download Link: Unavailable	2016-2017
Floppy Candidate, Lead Developer Description: A news-based flappy-bird style game for the 2016 election Featured on the App Store in 2015 & 2016 Download Link: Unavailable	2015-2016
Narwhal for Reddit, Co-Developer  Description: An iOS client for Reddit  Download Link: http://www.getnarwhal.com	2015-2016
ID.me SDK, Lead Developer Description: A closed-source SDK that scans and parses all data off of US federal credentials, state driver's licenses, and military physical credentials. Also contains a custom OAuth 2.0 password-strategy client. Download Link: Unavailable	2013-2015
ISKm3, Lead Developer Description: Market tool for EVE Online Download Link: Unavailable	2013-2015
Shelby.tv, Co-Developer Description: Social video recommendation app Download Link: Unavailable (Acquired by Samsung)	2012-2013
Shelby Genius, Lead-Developer Description: Serendipitous social video app Download Link: Unavailable (Shutdown by Google/YouTube)	2012-2013
PhotoJacker, Lead Developer Description: Quickly and easily backup Facebook albums to Dropbox Download Link: Unavailable	2012-2013

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Swaag, Consultant Description: Social network for streetwear enthusiasts Download Link: <a href="http://bit.ly/swaag-ios">http://bit.ly/swaag-ios</a>	2013
Monaeo, Consultant Description: Location-based tracker for tax purposes Download Link: <a href="http://bit.ly/monaeo-ios">http://bit.ly/monaeo-ios</a>	2013
Audio Xciter, Consultant Description: Music app with DSP filters Download Link: <a href="http://bit.ly/audio-xciter">http://bit.ly/audio-xciter</a>	2013
Ducati Community, Lead Developer Description: Social network for Ducati owners and enthusiasts Download Link: <a href="http://bit.ly/ducati-ios">http://bit.ly/ducati-ios</a>	2012
Drive+ by Porsche, Lead Developer Description: Social network for Porsche owners and enthusiasts Download Link: Unavailable	2012
JackThreads, Co-Developer Description: Men's clothing e-commerce app Download Link: http://bit.ly/jackthreads-ios	2012
Wendr, Consultant Description: Social network for night-life Download Link: Unavailable	2012
Gayot: Restaurant Issue, <i>Consultant</i> Description: Restaurant recommendation app  Download Link: Unavailable	2012
Picsee, Co-Developer Description: Photo-sharing and check-in app Download Link: Unavailable	2012
Bulova Time, Lead Developer Description: Alarm clock & Atomic-time app with digitally rendered Bulova watch designs Download Link: Unavailable	2011
Not It, Lead Developer Description: A game akin to drawing straws Download Link: <a href="http://bit.ly/not-it">http://bit.ly/not-it</a>	2011
Porsche Motorsport, <i>Co-Developer</i> Description: Porsche news app  Download Link: <a href="http://bit.ly/porsche-motorsport">http://bit.ly/porsche-motorsport</a>	2011
Kontain, Lead Developer Description: Image sharing social network Download Link: Unavailable	2011
Nomad Editions, Co-Developer  Description: Digital newsstand for original mobile-only magazines  Download Link: Unavailable	2011

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### **Publications**

Mastering Swift 4 Role: Technical Editor Publisher: Packt Publishing <a href="https://packtpub.com/application-development/mastering-swift-4-fourth-edition">https://packtpub.com/application-development/mastering-swift-4-fourth-edition</a>	2017
Swift 3: New Features Role: Technical Editor Publisher: Packt Publishing <a href="https://www.packtpub.com/application-development/swift-3-new-features">https://www.packtpub.com/application-development/swift-3-new-features</a>	2016
Speaking Engagements	
Scaling iOS Architecture SwiftFest, Boston, Massachusetts (June 2018)	2018
How Open Source Development Can Make You A Better Developer CocoaHeads Ukraine Conference, Kyiv, Ukraine (December 2017)	2017
How Open Source Development Can Make You A Better Developer 360 iDev Conference, Denver, Colorado (August 2017)	2017
How Open Source Development Can Make You A Better Developer iOSDevCampDC Conference, Tysons Corner, Virginia (August 2017)	2017
Introduction to Swift and Xcode LearnSwift NOVA (July 2017)	2017
Gamifying the News Columbia iOS Development Meetup, Columbia, MD (February 2017)	2017
Gamifying the News American University (October 2016)	2016
Gamifying the News 360 iDev Conference, Denver, Colorado (August 2016)	2016
What's new in Swift 3 CocoaHeads DC Meetup (July 2016)	2016
	2015
<u>Interviews</u>	
Developers reap benefits of iOS app modules with Swift <a href="https://searchmobilecomputing.techtarget.com/news/252443514/Developers-reap-benefits-of-iOS-app-modules-with-Swift">https://searchmobilecomputing.techtarget.com/news/252443514/Developers-reap-benefits-of-iOS-app-modules-with-Swift</a>	2018
What Does a Big Apple Rumor Mean For Your Favorite Apps? Developers Tell Us <a href="https://www.inverse.com/article/39634-what-apple-s-ios-mac-news-could-mean-app-development">https://www.inverse.com/article/39634-what-apple-s-ios-mac-news-could-mean-app-development</a>	2017

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Kotaku for Floppy Candidate http://kotaku.com/yall-late-1747888355	2015
The Washington Post for Floppy Candidate <a href="https://www.washingtonpost.com/pr/wp/2015/12/14/play-your-way-through-2016-with-floppy-candidate-from-the-washington-post/">https://www.washingtonpost.com/pr/wp/2015/12/14/play-your-way-through-2016-with-floppy-candidate-from-the-washington-post/</a>	2015
This Week in Swift Newsletter (Issue 61) for Zephyr <a href="https://swiftnews.curated.co/issues/61">https://swiftnews.curated.co/issues/61</a>	2015
iOS Goodies Newsletter (Issue 104) for Zephyr http://ios-goodies.com/post/132620625991/week-104	2015
Little Bites of Cocoa Newsletter (Issue 15) for FontBlaster <a href="https://littlebitesofcocoa.com/15-fontblaster">https://littlebitesofcocoa.com/15-fontblaster</a>	2015
iOS Dev Weekly Newsletter (Issue 183) for PrintlnMagic <a href="https://iosdevweekly.com/issues/183">https://iosdevweekly.com/issues/183</a>	2015
iOS Bytes Podcast (Ep. 52) for Siren https://iosbytes.codeschool.com/episodes/54-episode-52-january-15th-2015#story-250	2015
iOS Dev Weekly Newsletter (Issue 180) for Siren <a href="https://iosdevweekly.com/issues/180">https://iosdevweekly.com/issues/180</a>	2015
New York Times for Wedding Proposal App <a href="http://bit.ly/appProposal">http://bit.ly/appProposal</a>	2014
iOS Dev Weekly Newsletter (Issue 78) for Harpy https://iosdevweekly.com/issues/78	2013
Tech Crunch for Shelby.tv http://techcrunch.com/2012/10/02/shelby-genius/	2012
Tech Crunch for JackThreads <a href="http://techcrunch.com/2012/01/19/jackthreads-announces-unique-mobile-app-for-android-and-ios/">http://techcrunch.com/2012/01/19/jackthreads-announces-unique-mobile-app-for-android-and-ios/</a>	2012
AllFacebook for PhotoJacker http://allfacebook.com/photojacker-ceases-and-desists-at-facebooks-behest_b30627	2011
PCWorld Magazine for FacePAD http://www.pcworld.com/article/188017/Download_Facebook_Photo_Albums_in_a_Flash.html	2010
New York Times for FacePAD http://nyti.ms/1IDVMf6	2010
AOL/Switched for FacePAD http://www.switched.com/2010/10/26/how-to-download-facebook-photo-albums-facepad/	2010
PCWorld Magazine for Buzz It!  http://www.pcworld.com/article/189249/how_to_use_google_buzz.html?page=2	2010
The Atlantic for FacePAD <a href="http://theatlantic.com/technology/archive/2010/11/downloading-complete-facebook-albums/66290/">http://theatlantic.com/technology/archive/2010/11/downloading-complete-facebook-albums/66290/</a>	2010
TechCrunch for Buzz It! http://techcrunch.com/2010/03/01/buzzaware-google-buzz-app-directory/	2010
ReadWriteWeb for Buzz It! http://readwr.it/b1aa	2010
CNet for FacePAD http://www.cnet.com/how-to/find-the-right-firefox-add-ons/	2009

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Lifehacker for FacePAD http://lifehacker.com/5239131/facepad-downloads-facebook-albums-with-a-single-click	2009
Mashable for Email This! http://mashable.com/2008/09/29/gmail-extensions-for-firefox-3/	2008
Mashable for Email This! http://mashable.com/2007/08/27/firefox-email/	2007
Press (Print Magazine)	
The Complete Guide to Facebook (100% Unofficial Book) for FacePAD United Kingdom	2010
Web User Magazine (vol. 274) for FacePAD United Kingdom	2010
Computer BILD Magazine (vol. 14/2009)  Germany	2009