arthur@sabintsev.com | arthur.sabintsev.com | LinkedIn | GitHub | Twitter

### **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 all 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	
Senior Manager, iOS Software Engineering, Capital One, McLean, VA I am a People Manager and Tech Lead overseeing the Mobile Payments team on Capital One's flagship iOS app.	2018-Pres
Lead iOS Developer, The Washington Post, Washington, DC I led mobile development and project management on the Arc Publishing & New Experiences teams. I oversaw the creation of the core architecture that currently powers 40+ iOS news apps. I was also a co-developer on the the flagship Washington Post news apps and libraries.	2015-2018
<b>Lead Mobile Architect, ID.me</b> , Tysons Corner, VA  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
<b>Senior iOS Engineer, </b> Shelby.tv, Manhattan, NYC, NY Created and maintained multiple iOS video apps. Created iOS video playback and caching technologies.	2012-2013
<b>Senior iOS Engineer, Fueled</b> , Manhattan, NYC, NY Developed and maintained apps for over a dozen startups and large fashion companies.	2011-2012
Personal Ventures	
<b>CEO, The iOS Consultant, LLC</b> , 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
Community Enrichment	
Course Instructor, General Assembly, 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> , Baltimore, MD Occasionally taught intro. classes on mobile development.	2016-2017

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#### Technical Reviewer, Packt Publishing

2016-2017

Review books on Swift language development and iOS app development.

#### **Open Source Contributions**

Contributor, Swift Programming Language for Apple

2017-Pres

My open source library, Guitar, 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

I have 8700+ Stars and 800+ Forks on my Open Source repositories on Github. My iOS frameworks have been downloaded over 2 million times via CocoaPods.

#### <u>Proficiencies (Languages and Tools I Use Often)</u>

Preferred Programming Languages Swift, Objective-C

Other Programming Languages C, JavaScript, Ruby, Shell

IDEs and Editors Xcode, VS Code, Atom, iTerm2 (Zsh, Oh-My-Zsh)

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

Continuous Integration and Deployment Jenkins, BuddyBuild, TravisCI, CircleCI, Fastlane

Debugging LLDB, Charles, Paw

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.

Capital One, Co-Developer 2018-Pres

Description: The flagship application for Capital One Download Link: <a href="http://appstore.com/capitalonemobile">http://appstore.com/capitalonemobile</a>

The Washington Post Classic, Co-Developer 2015-2018

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 (Rainbow), *Co-Developer* 2015-2018

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

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

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

The Washington Post App (Print Edition), Co-Developer 2015-2018

Description: The ePaper/PDF-reader news application for The Washington Post Download Link: <a href="http://appstore.com/thewashingtonpost/washingtonpostprintedition">http://appstore.com/thewashingtonpost/washingtonpostprintedition</a>

The LA Times, Lead Developer  Description: The premier news application for the city of Los Angeles  Download Link: appstore.com/latimes	2018
The New York Daily News, Lead Developer Description: One of New York's premier newspapers Download Link: <a href="http://appstore.com/newyorkdailynews/new-york-daily-news/">http://appstore.com/newyorkdailynews/new-york-daily-news/</a>	2018
The Chicago Tribune, Lead Developer  Description: The premier financial news application for Chicago  Download Link: <a href="http://appstore.com/tribuneinteractive/chicagotribune">http://appstore.com/tribuneinteractive/chicagotribune</a>	2018
The Boston Globe, Lead Developer  Description: The premier financial news application for Boston  Download Link: http://appstore.com/thebostonglobe	2018
Raycom Media, Lead Developer Raycom owns 40+ local news properties. We built their new native mobile app platform and scaled it to over 40 applications. An example of one of these apps is <b>WAFF 48</b> .	2018
The Globe and Mail, Lead Developer  Description: The premier financial news application for Canada  Featured on the App Store in 2017  Download Link: appstore.com/theglobeandmail	2017-2018
Salt Lake Tribune, Lead Developer  Description: The premier news application for the state of Utah  Download Link: appstore.com/thesaltlaketribune	2017-2018
Infobae America, Lead Developer  Description: A Latin-America-centric news application for Infobae  Download Link: appstore.com/infobaeamerica	2016-2018
Infobae Argentina, Lead Developer  Description: The premier news application for Argentina  Download Link: appstore.com/infobae-argentina	2016-2018
The Washington Post Live, Lead Developer Description: An Events Platform for The Washington Post's PostLive Event Center Download Link: Unavailable	2016-2018
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: <a href="http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn">http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn</a>	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: <a href="http://www.getnarwhal.com">http://www.getnarwhal.com</a>	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
Swaag, Consultant Description: Social network for streetwear enthusiasts Download Link: Unavailable	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: Unavailable in US App Store	2012

Wendr, Consultant Description: Social network for night-life Download Link: Unavailable	2012
Gayot: Restaurant Issue, Consultant 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, Co-Developer Description: Porsche news app Download Link: Unavailable	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
<u>Publications</u>	
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 https://www.packtpub.com/application-development/swift-3-new-features	2016
Speaking Engagements	
Scaling iOS Architecture iOSDevCampDC Conference, Tysons Corner, Virginia (July 2018)	2018
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
Apple Watch and WatchKit CocoaHeads DC Meetup (April 2015)	2015
Interviews	
Interviews	
DevToManager Interview <a href="https://devtomanager.com/interviews/arthur-sabintsev/">https://devtomanager.com/interviews/arthur-sabintsev/</a>	2019
DevToManager Interview	2019 2018
DevToManager Interview <a href="https://devtomanager.com/interviews/arthur-sabintsev/">https://devtomanager.com/interviews/arthur-sabintsev/</a> Developers reap benefits of iOS app modules with Swift <a "="" arthur-sabintsev="" devtomanager.com="" href="https://searchmobilecomputing.techtarget.com/news/252443514/Developers-reap-benefits-of-page-1252443514/Developers-reap-&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;DevToManager Interview &lt;a href=" https:="" interviews="">https://devtomanager.com/interviews/arthur-sabintsev/</a> 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> 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-develop">https://www.inverse.com/article/39634-what-apple-s-ios-mac-news-could-mean-app-develop</a>	2018
DevToManager Interview <a href="https://devtomanager.com/interviews/arthur-sabintsev/">https://devtomanager.com/interviews/arthur-sabintsev/</a> 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> 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> Dev Leaders Compare Continuous Delivery vs. Continuous Deployment vs.  Continuous Integration <a href="https://stackify.com/continuous-delivery-vs-continuous-deployment-vs-continuous-integration/">https://stackify.com/continuous-delivery-vs-continuous-deployment-vs-continuous-integration/</a>	2018 2017
DevToManager Interview https://devtomanager.com/interviews/arthur-sabintsev/  Developers reap benefits of iOS app modules with Swift https://searchmobilecomputing.techtarget.com/news/252443514/Developers-reap-benefits-of- iOS-app-modules-with-Swift  What Does a Big Apple Rumor Mean For Your Favorite Apps? Developers Tell Us https://www.inverse.com/article/39634-what-apple-s-ios-mac-news-could-mean-app-develop ment  Dev Leaders Compare Continuous Delivery vs. Continuous Deployment vs. Continuous Integration https://stackify.com/continuous-delivery-vs-continuous-deployment-vs-continuous-integration/ #Sabintsev  Case Study Between The Washington Post and BuddyBuild	2018 2017 2017

Proposals that aren't Prosaic (The New York Times) <a href="http://bit.ly/appProposal2">http://bit.ly/appProposal2</a>	2015
How to Build a Mobile App That Won't Drain Your Battery (Mashable) http://mashable.com/2012/06/13/mobile-app-development-battery/	2012
Crashlytics Founders: How to pinpoint the exact line of code that causes apps to crash (The Next Web)  http://tnw.to/f4oE7	2011
Press (Digital)	
Swift Developments Newsletter (Issue 96) for Freedom <a href="https://andybargh.com/swiftdevelopments-96/">https://andybargh.com/swiftdevelopments-96/</a>	2017
iOS Dev Weekly Newsletter (Issue 290) for Guitar <a href="https://iosdevweekly.com/issues/290">https://iosdevweekly.com/issues/290</a>	2017
Swift Weekly Newsletter for XCTAssertNoThrow Implementation <a href="https://swiftweekly.github.io/issue-53/">https://swiftweekly.github.io/issue-53/</a>	2017
Uber Developer Blog for the Uber-Washington-Post Trip Experience <a href="https://medium.com/uber-developers/uber-and-the-washington-post-integrations-are-the-future-of-apps-1514d47bb0a4#.p2txo97lk">https://medium.com/uber-developers/uber-and-the-washington-post-integrations-are-the-future-of-apps-1514d47bb0a4#.p2txo97lk</a>	2016
The Washington Post for the Uber-Washington-Post Trip Experience https://www.washingtonpost.com/pr/wp/2016/11/16/the-washington-post-integrates-with-uber-trip-experiences-api/	2016
The Washingtonian for Floppy Candidate https://www.washingtonian.com/2016/04/04/the-washington-post-ombudsman-margaret-sullivan/	2016
9to5mac for Floppy Candidate https://www.producthunt.com/games/floppy-candidate	2016
Product Hunt for Floppy Candidate https://www.producthunt.com/games/floppy-candidate	2015
CNet for Floppy Candidate www.cnet.com/news/floppy-candidate-mobile-game-is-flappy-bird-with-clinton-and-trump/	2015
Daily Dot for Floppy Candidate http://www.dailydot.com/technology/floppy-trump-donald-trump-flappy-bird/	2015
Mashable for Floppy Candidate http://mashable.com/2015/12/14/floppy-candidate-washington-post/#zXf6Aydw_5qL	2015
Kotaku for Floppy Candidate http://kotaku.com/yall-late-1747888355	2015
The Washington Post for Floppy Candidate https://www.washingtonpost.com/pr/wp/2015/12/14/play-your-way-through-2016-with-floppy-candidate-from-the-washington-post/	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	2015

http://ios-goodies	com/nost/1	32620624	5001/week	c_104
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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 https://iosdevweekly.com/issues/180	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 <a href="https://iosdevweekly.com/issues/78">https://iosdevweekly.com/issues/78</a>	2013
Tech Crunch for Shelby.tv http://techcrunch.com/2012/10/02/shelby-genius/	2012
Tech Crunch for JackThreads http://techcrunch.com/2012/01/19/jackthreads-announces-unique-mobile-app-for-android-and-ios/	2012
AllFacebook for PhotoJacker <a href="http://allfacebook.com/photojacker-ceases-and-desists-at-facebooks-behest_b30627">http://allfacebook.com/photojacker-ceases-and-desists-at-facebooks-behest_b30627</a>	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 http://theatlantic.com/technology/archive/2010/11/downloading-complete-facebook-albums/66290/	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
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!	2007

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http://mashable.com/2007/08/27/firefox-email/

### 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