

# ARTHUR ARIEL SABINTSEV

[arthur@sabintsev.com](mailto:arthur@sabintsev.com) | [arthur.sabintsev.com](http://arthur.sabintsev.com) | [LinkedIn](#) | [GitHub](#) | [Twitter](#)

## Education

**Experimental Nuclear and Particle Physics, *Master of Science*** 2008-2011

*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

**Biological Physics, *Bachelor of Science*** 2004-2008

*George Washington University, Washington, DC*

- Vice President of Society of Physics Students
- Lead Physics Tutor and Teaching Assistant

## Professional Development

**Senior Manager, iOS Software Engineering, [Capital One](#), McLean, VA** 2018-Pres

*I am a People Manager and Tech Lead overseeing the Mobile Payments team on Capital One's flagship iOS app.*

**Lead iOS Developer, [The Washington Post](#), Washington, DC** 2015-2018

*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.*

**Lead Mobile Architect, [ID.me](#), Tysons Corner, VA** 2013-2015

*Led mobile development, design, and project management of closed source SDKs, enterprise apps, and App Store apps for [ID.me](#)'s authentication and verification platform. I also traveled to meet with clients, partners, and investors.*

**Senior iOS Engineer, [Shelby.tv](#), Manhattan, NYC, NY** 2012-2013

*Created and maintained multiple iOS video apps. Created iOS video playback and caching technologies.*

**Senior iOS Engineer, [Fueled](#), Manhattan, NYC, NY** 2011-2012

*Developed and maintained apps for over a dozen startups and large fashion companies.*

## Personal Ventures

**CEO, [The iOS Consultant, LLC](#), Baltimore, MD** 2012-Pres

*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.*

## Community Enrichment

**Course Instructor, [General Assembly](#), Washington, DC** 2013-2017

*Occasionally taught part-time iOS app development courses in Swift, weekend workshops on iOS design and development, and intro. classes on mobile development.*

**Course Instructor, [Betamore](#), Baltimore, MD** 2016-2017

*Occasionally taught intro. classes on mobile development.*

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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 Programming 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.*

## **Proficiencies (Languages and Tools I Use Often)**

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: <http://appstore.com/capitalonemobile>*

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](http://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: <http://appstore.com/thewashingtonpost/washingtonpostprintedition>*

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The LA Times, <i>Lead Developer</i> <i>Description: The premier news application for the city of Los Angeles</i> <i>Download Link: <a href="https://appstore.com/latimes">appstore.com/latimes</a></i>	2018
The New York Daily News, <i>Lead Developer</i> <i>Description: One of New York's premier newspapers</i> <i>Download Link: <a href="http://appstore.com/newyorkdailynews/new-york-daily-news/">http://appstore.com/newyorkdailynews/new-york-daily-news/</a></i>	2018
The Chicago Tribune, <i>Lead Developer</i> <i>Description: The premier financial news application for Chicago</i> <i>Download Link: <a href="http://appstore.com/tribuneinteractive/chicagotribune">http://appstore.com/tribuneinteractive/chicagotribune</a></i>	2018
The Boston Globe, <i>Lead Developer</i> <i>Description: The premier financial news application for Boston</i> <i>Download Link: <a href="http://appstore.com/thebostonglobe">http://appstore.com/thebostonglobe</a></i>	2018
Raycom Media, <i>Lead Developer</i> <i>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>.</i>	2018
The Globe and Mail, <i>Lead Developer</i> <i>Description: The premier financial news application for Canada</i> <i>Featured on the App Store in 2017</i> <i>Download Link: <a href="https://appstore.com/theglobeandmail">appstore.com/theglobeandmail</a></i>	2017-2018
Salt Lake Tribune, <i>Lead Developer</i> <i>Description: The premier news application for the state of Utah</i> <i>Download Link: <a href="https://appstore.com/thesaltlaketribune">appstore.com/thesaltlaketribune</a></i>	2017-2018
Infobae America, <i>Lead Developer</i> <i>Description: A Latin-America-centric news application for Infobae</i> <i>Download Link: <a href="https://appstore.com/infobaeamerica">appstore.com/infobaeamerica</a></i>	2016-2018
Infobae Argentina, <i>Lead Developer</i> <i>Description: The premier news application for Argentina</i> <i>Download Link: <a href="https://appstore.com/infobae-argentina">appstore.com/infobae-argentina</a></i>	2016-2018
The Washington Post Live, <i>Lead Developer</i> <i>Description: An Events Platform for The Washington Post's PostLive Event Center</i> <i>Download Link: Unavailable</i>	2016-2018
Arctic Now, <i>Co-Developer</i> <i>Description: A news application created by The Washington Post for ADN</i> <i>Download Link: <a href="http://appstore.com/alaskadispatchpublishingsllc/arcticnow">http://appstore.com/alaskadispatchpublishingsllc/arcticnow</a></i>	2016-2017
Alaska Dispatch News, <i>Co-Developer</i> <i>Description: A news application created by The Washington Post for ADN</i> <i>Download Link: <a href="http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn">http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn</a></i>	2016-2017
The Washington Post Live, <i>Lead Developer</i> <i>Description: An Events Platform for The Washington Post's PostLive Event Center</i> <i>Download Link: Unavailable</i>	2016-2017

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Floppy Candidate, <i>Lead Developer</i> <i>Description: A news-based flappy-bird style game for the 2016 election</i> <i>Featured on the App Store in 2015 &amp; 2016</i> <i>Download Link: Unavailable</i>	2015-2016
Narwhal for Reddit, <i>Co-Developer</i> <i>Description: An iOS client for Reddit</i> <i>Download Link: <a href="http://www.getnarwhal.com">http://www.getnarwhal.com</a></i>	2015-2016
ID.me SDK, <i>Lead Developer</i> <i>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.</i> <i>Download Link: Unavailable</i>	2013-2015
ISKm3, <i>Lead Developer</i> <i>Description: Market tool for EVE Online</i> <i>Download Link: Unavailable</i>	2013-2015
Shelby.tv, <i>Co-Developer</i> <i>Description: Social video recommendation app</i> <i>Download Link: Unavailable (Acquired by Samsung)</i>	2012-2013
Shelby Genius, <i>Lead-Developer</i> <i>Description: Serendipitous social video app</i> <i>Download Link: Unavailable (Shutdown by Google/YouTube)</i>	2012-2013
PhotoJacker, <i>Lead Developer</i> <i>Description: Quickly and easily backup Facebook albums to Dropbox</i> <i>Download Link: Unavailable</i>	2012-2013
Swaag, <i>Consultant</i> <i>Description: Social network for streetwear enthusiasts</i> <i>Download Link: Unavailable</i>	2013
Monaeo, <i>Consultant</i> <i>Description: Location-based tracker for tax purposes</i> <i>Download Link: <a href="http://bit.ly/monaeo-ios">http://bit.ly/monaeo-ios</a></i>	2013
Audio Xciter, <i>Consultant</i> <i>Description: Music app with DSP filters</i> <i>Download Link: <a href="http://bit.ly/audio-xciter">http://bit.ly/audio-xciter</a></i>	2013
Ducati Community, <i>Lead Developer</i> <i>Description: Social network for Ducati owners and enthusiasts</i> <i>Download Link: <a href="http://bit.ly/ducati-ios">http://bit.ly/ducati-ios</a></i>	2012
Drive+ by Porsche, <i>Lead Developer</i> <i>Description: Social network for Porsche owners and enthusiasts</i> <i>Download Link: Unavailable</i>	2012
JackThreads, <i>Co-Developer</i> <i>Description: Men's clothing e-commerce app</i> <i>Download Link: Unavailable in US App Store</i>	2012

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Wendr, <i>Consultant</i> <i>Description: Social network for night-life</i> <i>Download Link: Unavailable</i>	2012
Gayot: Restaurant Issue, <i>Consultant</i> <i>Description: Restaurant recommendation app</i> <i>Download Link: Unavailable</i>	2012
Picsee, <i>Co-Developer</i> <i>Description: Photo-sharing and check-in app</i> <i>Download Link: Unavailable</i>	2012
Bulova Time, <i>Lead Developer</i> <i>Description: Alarm clock &amp; Atomic-time app with digitally rendered Bulova watch designs</i> <i>Download Link: Unavailable</i>	2011
Not It, <i>Lead Developer</i> <i>Description: A game akin to drawing straws</i> <i>Download Link: <a href="http://bit.ly/not-it">http://bit.ly/not-it</a></i>	2011
Porsche Motorsport, <i>Co-Developer</i> <i>Description: Porsche news app</i> <i>Download Link: Unavailable</i>	2011
Kontain, <i>Lead Developer</i> <i>Description: Image sharing social network</i> <i>Download Link: Unavailable</i>	2011
Nomad Editions, <i>Co-Developer</i> <i>Description: Digital newsstand for original mobile-only magazines</i> <i>Download Link: Unavailable</i>	2011

## **Publications**

Mastering Swift 4 <i>Role: Technical Editor</i> <i>Publisher: Packt Publishing</i> <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 <i>Role: Technical Editor</i> <i>Publisher: Packt Publishing</i> <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 iOSDevCampDC Conference, Tysons Corner, Virginia (July 2018)	2018
Scaling iOS Architecture SwiftFest, Boston, Massachusetts (June 2018)	2018

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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**

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
Dev Leaders Compare Continuous Delivery vs. Continuous Deployment vs. Continuous Integration <a href="https://stackify.com/continuous-delivery-vs-continuous-deployment-vs-continuous-integration/#Sabintsev">https://stackify.com/continuous-delivery-vs-continuous-deployment-vs-continuous-integration/#Sabintsev</a>	2017
Case Study Between The Washington Post and BuddyBuild <a href="https://www.buddybuild.com/customers/washingtonpost">https://www.buddybuild.com/customers/washingtonpost</a>	2017
Swift Coders Podcast (Episode 44) <a href="https://swiftcoders.podbean.com/e/44-arthur-sabintsev-lead-ios-developer-at-the-washington-post-the-creator-of-guitar/">https://swiftcoders.podbean.com/e/44-arthur-sabintsev-lead-ios-developer-at-the-washington-post-the-creator-of-guitar/</a>	2017
Introducing activity segments: new insights into user retention (Fabric/Google) <a href="http://answers.io/blog/introducing-activity-segments">http://answers.io/blog/introducing-activity-segments</a>	2016
Proposals that aren't Prosaic (The New York Times) <a href="http://bit.ly/appProposal2">http://bit.ly/appProposal2</a>	2015

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How to Build a Mobile App That Won't Drain Your Battery (Mashable) 2012  
<http://mashable.com/2012/06/13/mobile-app-development-battery/>

Crashlytics Founders: How to pinpoint the exact line of code that causes apps to crash (The Next Web) 2011  
<http://tnw.to/f4oE7>

## **Press (Digital)**

Swift Developments Newsletter (Issue 96) for Freedom 2017  
<https://andybargh.com/swiftdevelopments-96/>

iOS Dev Weekly Newsletter (Issue 290) for Guitar 2017  
<https://iosdevweekly.com/issues/290>

Swift Weekly Newsletter for XCTAssertNoThrow Implementation 2017  
<https://swiftweekly.github.io/issue-53/>

Uber Developer Blog for the Uber-Washington-Post Trip Experience 2016  
<https://medium.com/uber-developers/uber-and-the-washington-post-integrations-are-the-future-of-apps-1514d47bb0a4#.p2txo97lk>

The Washington Post for the Uber-Washington-Post Trip Experience 2016  
<https://www.washingtonpost.com/pr/wp/2016/11/16/the-washington-post-integrates-with-uber-trip-experiences-api/>

The Washingtonian for Floppy Candidate 2016  
<https://www.washingtonian.com/2016/04/04/the-washington-post-ombudsman-margaret-sullivan/>

9to5mac for Floppy Candidate 2016  
<https://www.producthunt.com/games/floppy-candidate>

Product Hunt for Floppy Candidate 2015  
<https://www.producthunt.com/games/floppy-candidate>

CNet for Floppy Candidate 2015  
[www.cnet.com/news/floppy-candidate-mobile-game-is-flappy-bird-with-clinton-and-trump/](http://www.cnet.com/news/floppy-candidate-mobile-game-is-flappy-bird-with-clinton-and-trump/)

Daily Dot for Floppy Candidate 2015  
<http://www.dailydot.com/technology/floppy-trump-donald-trump-flappy-bird/>

Mashable for Floppy Candidate 2015  
[http://mashable.com/2015/12/14/floppy-candidate-washington-post/#zXf6Aydw\\_5qL](http://mashable.com/2015/12/14/floppy-candidate-washington-post/#zXf6Aydw_5qL)

Kotaku for Floppy Candidate 2015  
<http://kotaku.com/yall-late-1747888355>

The Washington Post for Floppy Candidate 2015  
<https://www.washingtonpost.com/pr/wp/2015/12/14/play-your-way-through-2016-with-floppy-candidate-from-the-washington-post/>

This Week in Swift Newsletter (Issue 61) for Zephyr 2015  
<https://swiftnews.curated.co/issues/61>

iOS Goodies Newsletter (Issue 104) for Zephyr 2015  
<http://ios-goodies.com/post/132620625991/week-104>

Little Bites of Cocoa Newsletter (Issue 15) for FontBlaster 2015



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<https://littlebitesofcocoa.com/15-fontblaster>

iOS Dev Weekly Newsletter (Issue 183) for PrintInMagic 2015  
<https://iosdevweekly.com/issues/183>

iOS Bytes Podcast (Ep. 52) for Siren 2015  
<https://iosbytes.codeschool.com/episodes/54-episode-52-january-15th-2015#story-250>

iOS Dev Weekly Newsletter (Issue 180) for Siren 2015  
<https://iosdevweekly.com/issues/180>

New York Times for Wedding Proposal App 2014  
<http://bit.ly/appProposal>

iOS Dev Weekly Newsletter (Issue 78) for Harpy 2013  
<https://iosdevweekly.com/issues/78>

Tech Crunch for Shelby.tv 2012  
<http://techcrunch.com/2012/10/02/shelby-genius/>

Tech Crunch for JackThreads 2012  
<http://techcrunch.com/2012/01/19/jackthreads-announces-unique-mobile-app-for-android-and-ios/>

AllFacebook for PhotoJacker 2011  
[http://allfacebook.com/photojacker-ceases-and-desists-at-facebooks-behest\\_b30627](http://allfacebook.com/photojacker-ceases-and-desists-at-facebooks-behest_b30627)

PCWorld Magazine for FacePAD 2010  
[http://www.pcworld.com/article/188017/Download\\_Facebook\\_Photo\\_Albums\\_in\\_a\\_Flash.html](http://www.pcworld.com/article/188017/Download_Facebook_Photo_Albums_in_a_Flash.html)

New York Times for FacePAD 2010  
<http://nyti.ms/1IDVMf6>

AOL/Switched for FacePAD 2010  
<http://www.switched.com/2010/10/26/how-to-download-facebook-photo-albums-facepad/>

PCWorld Magazine for Buzz It! 2010  
[http://www.pcworld.com/article/189249/how\\_to\\_use\\_google\\_buzz.html?page=2](http://www.pcworld.com/article/189249/how_to_use_google_buzz.html?page=2)

The Atlantic for FacePAD 2010  
<http://theatlantic.com/technology/archive/2010/11/downloading-complete-facebook-albums/66290/>

TechCrunch for Buzz It! 2010  
<http://techcrunch.com/2010/03/01/buzzaware-google-buzz-app-directory/>

ReadWriteWeb for Buzz It! 2010  
<http://readwr.it/b1aa>

CNet for FacePAD 2009  
<http://www.cnet.com/how-to/find-the-right-firefox-add-ons/>

Lifehacker for FacePAD 2009  
<http://lifehacker.com/5239131/facepad-downloads-facebook-albums-with-a-single-click>

Mashable for Email This! 2008  
<http://mashable.com/2008/09/29/gmail-extensions-for-firefox-3/>

Mashable for Email This! 2007  
<http://mashable.com/2007/08/27/firefox-email/>



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## **Press (Print Magazine)**

The Complete Guide to Facebook (100% Unofficial Book) for FacePAD <i>United Kingdom</i>	2010
Web User Magazine (vol. 274) for FacePAD <i>United Kingdom</i>	2010
Computer BILD Magazine (vol. 14/2009) <i>Germany</i>	2009