

# **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 one of the iOS teams on the Credit Card line of business on the flagship Capital One app.*
- 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.*
- 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.*

## **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.*
- Technical Reviewer, [Packt Publishing](#)** 2016-2017  
*Review books on Swift language development and iOS app development.*

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## 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 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.*

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  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>*

The LA Times, *Lead Developer* 2018  
*Description: The premier news application for the city of Los Angeles*  
*Download Link: [appstore.com/latimes](http://appstore.com/latimes)*

The New York Daily News, *Lead Developer* 2018  
*Description: One of New York's premier newspapers*  
*Download Link: <http://appstore.com/newyorkdailynews/new-york-daily-news/>*

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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 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="http://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="http://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="http://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="http://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
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

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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: <a href="http://bit.ly/swaag-ios">http://bit.ly/swaag-ios</a></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: <a href="http://bit.ly/jackthreads-ios">http://bit.ly/jackthreads-ios</a></i>	2012
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: <a href="http://bit.ly/porsche-motorsport">http://bit.ly/porsche-motorsport</a></i>	2011
Kontain, <i>Lead Developer</i> <i>Description: Image sharing social network</i> <i>Download Link: Unavailable</i>	2011

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Nomad Editions, *Co-Developer* 2011  
*Description: Digital newsstand for original mobile-only magazines*  
*Download Link: Unavailable*

## **Publications**

Mastering Swift 4 2017  
*Role: Technical Editor*  
*Publisher: Packt Publishing*  
<https://packtpub.com/application-development/mastering-swift-4-fourth-edition>

Swift 3: New Features 2016  
*Role: Technical Editor*  
*Publisher: Packt Publishing*  
<https://www.packtpub.com/application-development/swift-3-new-features>

## **Speaking Engagements**

Scaling iOS Architecture 2018  
iOSDevCampDC Conference, Tysons Corner, Virginia (July 2018)

Scaling iOS Architecture 2018  
SwiftFest, Boston, Massachusetts (June 2018)

How Open Source Development Can Make You A Better Developer 2017  
CocoaHeads Ukraine Conference, Kyiv, Ukraine (December 2017)

How Open Source Development Can Make You A Better Developer 2017  
360iDev Conference, Denver, Colorado (August 2017)

How Open Source Development Can Make You A Better Developer 2017  
iOSDevCampDC Conference, Tysons Corner, Virginia (August 2017)

Introduction to Swift and Xcode 2017  
LearnSwift NOVA (July 2017)

Gamifying the News 2017  
Columbia iOS Development Meetup, Columbia, MD (February 2017)

Gamifying the News 2016  
American University (October 2016)

Gamifying the News 2016  
360iDev Conference, Denver, Colorado (August 2016)

What's new in Swift 3 2016  
CocoaHeads DC Meetup (July 2016)

🍏 Watch and WatchKit 2015  
CocoaHeads DC Meetup (April 2015)

## **Interviews**

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- Developers reap benefits of iOS app modules with Swift 2018  
<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 2017  
<https://www.inverse.com/article/39634-what-apple-s-ios-mac-news-could-mean-app-development>
- Dev Leaders Compare Continuous Delivery vs. Continuous Deployment vs. Continuous Integration 2017  
<https://stackify.com/continuous-delivery-vs-continuous-deployment-vs-continuous-integration/#Sabintsev>
- Case Study Between The Washington Post and BuddyBuild 2017  
<https://www.buddybuild.com/customers/washingtonpost>
- Swift Coders Podcast (Episode 44) 2017  
<https://swiftcoders.podbean.com/e/44-arthur-sabintsev-lead-ios-developer-at-the-washington-post-the-creator-of-guitar/>
- Introducing activity segments: new insights into user retention (Fabric/Google) 2016  
<http://answers.io/blog/introducing-activity-segments>
- Proposals that aren't Prosaic (The New York Times) 2015  
<http://bit.ly/appProposal2>
- 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>

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Kotaku for Floppy Candidate <a href="http://kotaku.com/yall-late-1747888355">http://kotaku.com/yall-late-1747888355</a>	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 <a href="http://ios-goodies.com/post/132620625991/week-104">http://ios-goodies.com/post/132620625991/week-104</a>	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 PrintInMagic <a href="https://iosdevweekly.com/issues/183">https://iosdevweekly.com/issues/183</a>	2015
iOS Bytes Podcast (Ep. 52) for Siren <a href="https://iosbytes.codeschool.com/episodes/54-episode-52-january-15th-2015#story-250">https://iosbytes.codeschool.com/episodes/54-episode-52-january-15th-2015#story-250</a>	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 <a href="https://iosdevweekly.com/issues/78">https://iosdevweekly.com/issues/78</a>	2013
Tech Crunch for Shelby.tv <a href="http://techcrunch.com/2012/10/02/shelby-genius/">http://techcrunch.com/2012/10/02/shelby-genius/</a>	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 <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 <a href="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</a>	2010
New York Times for FacePAD <a href="http://nyti.ms/1DVMf6">http://nyti.ms/1DVMf6</a>	2010
AOL/Switched for FacePAD <a href="http://www.switched.com/2010/10/26/how-to-download-facebook-photo-albums-facepad/">http://www.switched.com/2010/10/26/how-to-download-facebook-photo-albums-facepad/</a>	2010
PCWorld Magazine for Buzz It! <a href="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</a>	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! <a href="http://techcrunch.com/2010/03/01/buzzaware-google-buzz-app-directory/">http://techcrunch.com/2010/03/01/buzzaware-google-buzz-app-directory/</a>	2010
ReadWriteWeb for Buzz It! <a href="http://readwr.it/b1aa">http://readwr.it/b1aa</a>	2010
CNet for FacePAD <a href="http://www.cnet.com/how-to/find-the-right-firefox-add-ons/">http://www.cnet.com/how-to/find-the-right-firefox-add-ons/</a>	2009

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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/>

## **Press (Print Magazine)**

The Complete Guide to Facebook (100% Unofficial Book) for FacePAD 2010  
*United Kingdom*

Web User Magazine (vol. 274) for FacePAD 2010  
*United Kingdom*

Computer BILD Magazine (vol. 14/2009) 2009  
*Germany*