

# **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 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
  - Teaching Assistant

## **Professional Development**

- Lead iOS Developer, [The Washington Post](#), Washington, DC 2015-Pres  
*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.*
- 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-Pres  
*Occasionally teach 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-Pres  
*Occasionally teach intro. classes on mobile development.*
- Technical Reviewer, [Packt Publishing](#) 2016  
*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 6700+ Stars and 600+ Forks on my Open Source repositories on Github.*

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## **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	PhotoShop, Sketch
Project Management	Jira, Trello

## **iOS Apps**

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

The Washington Post App (Classic), <i>Co-Developer</i> <i>Description: The flagship application for The Washington Post</i> <i>Featured on the App Store in 2015 &amp; 2016</i> <i>Download Link: <a href="http://appstore.com/thewashingtonpostclassic">appstore.com/thewashingtonpostclassic</a></i>	2015-Pres.
The Washington Post App (Rainbow), <i>Co-Developer</i> <i>Description: The national news application for The Washington Post</i> <i>Featured on the App Store in 2015 &amp; 2016</i> <i>Download Link: <a href="http://bit.ly/WaPo-App">http://bit.ly/WaPo-App</a></i>	2015-Pres.
Infobae America, <i>Co-Developer</i> <i>Description: A news application created by The Washington Post for Infobae</i> <i>Download Link: <a href="http://appstore.com/infobaeamerica">appstore.com/infobaeamerica</a></i>	2016-Pres.
Infobae Argentina, <i>Co-Developer</i> <i>Description: A news application created by The Washington Post for Infobae</i> <i>Download Link: <a href="http://appstore.com/infobae-argentina">appstore.com/infobae-argentina</a></i>	2016-Pres.
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-Pres.
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-Pres.
PostRecruit, <i>Lead Developer</i> <i>Description: An application used to phone-screen candidates for The Washington Post</i> <i>Download Link: <a href="http://appstore.com/postrecruit">appstore.com/postrecruit</a></i>	2016-Pres.
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: <a href="http://appstore.com/thewashingtonpostlive">appstore.com/thewashingtonpostlive</a></i>	2016-Pres.
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: <a href="http://appstore.com/floppycandidate">appstore.com/floppycandidate</a></i>	2015-2016

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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: <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 (Startup was shutdown)</i>	2012
Gayot: Restaurant Issue, <i>Consultant</i> <i>Description: Restaurant recommendation app</i> <i>Download Link: Unavailable</i>	2012

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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
Nomad Editions, <i>Co-Developer</i> <i>Description: Digital newsstand for original mobile-only magazines</i> <i>Download Link: Unavailable</i>	2011

## **Publications**

Swift 3: New Features <i>Role: Technical Editor</i> <i>Publisher: Packt Publishing</i> <i><a href="https://www.packtpub.com/application-development/swift-3-new-features">https://www.packtpub.com/application-development/swift-3-new-features</a></i>	2016
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## **Speaking Engagements**

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

## **Interviews**

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

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- 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)**

- iOS Dev Weekly (Issue 290) for Guitar 2017  
<https://iosdevweekly.com/issues/290>
- Swift Weekly 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)
- Kodak 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  
<https://littlebitesofcocoa.com/15-fontblaster>

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iOS Dev Weekly (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 (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 (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/1IDVMf6">http://nyti.ms/1IDVMf6</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
Lifehacker for FacePAD <a href="http://lifehacker.com/5239131/facepad-downloads-facebook-albums-with-a-single-click">http://lifehacker.com/5239131/facepad-downloads-facebook-albums-with-a-single-click</a>	2009
Mashable for Email This! <a href="http://mashable.com/2008/09/29/gmail-extensions-for-firefox-3/">http://mashable.com/2008/09/29/gmail-extensions-for-firefox-3/</a>	2008
Mashable for Email This! <a href="http://mashable.com/2007/08/27/firefox-email/">http://mashable.com/2007/08/27/firefox-email/</a>	2007

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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