

ARTHUR ARIEL SABINTSEV

arthur@sabintsev.com | 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

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

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> Description: The premier financial news application for Chicago Download Link: http://appstore.com/tribuneinteractive/chicagotribune	2018
The Boston Globe, <i>Lead Developer</i> Description: The premier financial news application for Boston Download Link: Coming soon.	2018
The Boston Globe, <i>Lead Developer</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 WAFF 48 .	2018
The Globe and Mail, <i>Lead Developer</i> 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, <i>Lead Developer</i> Description: The premier news application for the state of Utah Download Link: appstore.com/thesaltlaketribune	2017-2018
Infobae America, <i>Lead Developer</i> Description: A Latin-America-centric news application for Infobae Download Link: appstore.com/infobaeamerica	2016-2018
Infobae Argentina, <i>Lead Developer</i> Description: The premier news application for Argentina Download Link: appstore.com/infobae-argentina	2016-2018
The Washington Post Live, <i>Lead Developer</i> Description: An Events Platform for The Washington Post's PostLive Event Center Download Link: Unavailable	2016-2018
Arctic Now, <i>Co-Developer</i> Description: A news application created by The Washington Post for ADN Download Link: http://appstore.com/alaskadispatchpublishingsllc/arcticnow	2016-2017
Alaska Dispatch News, <i>Co-Developer</i> Description: A news application created by The Washington Post for ADN Download Link: http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn	2016-2017
The Washington Post Live, <i>Lead Developer</i> Description: An Events Platform for The Washington Post's PostLive Event Center Download Link: Unavailable	2016-2017
Floppy Candidate, <i>Lead Developer</i> 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, <i>Co-Developer</i> Description: An iOS client for Reddit Download Link: http://www.getnarwhal.com	2015-2016
ID.me SDK, <i>Lead Developer</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. Download Link: Unavailable	2013-2015

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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: http://bit.ly/swaag-ios</i>	2013
Monaeo, <i>Consultant</i> <i>Description: Location-based tracker for tax purposes</i> <i>Download Link: http://bit.ly/monaeo-ios</i>	2013
Audio Xciter, <i>Consultant</i> <i>Description: Music app with DSP filters</i> <i>Download Link: http://bit.ly/audio-xciter</i>	2013
Ducati Community, <i>Lead Developer</i> <i>Description: Social network for Ducati owners and enthusiasts</i> <i>Download Link: http://bit.ly/ducati-ios</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: http://bit.ly/jackthreads-ios</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 & 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: http://bit.ly/not-it</i>	2011

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Porsche Motorsport, <i>Co-Developer</i> <i>Description: Porsche news app</i> <i>Download Link: http://bit.ly/porsche-motorsport</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> <i>https://packtpub.com/application-development/mastering-swift-4-fourth-edition</i>	2017
Swift 3: New Features <i>Role: Technical Editor</i> <i>Publisher: Packt Publishing</i> <i>https://www.packtpub.com/application-development/swift-3-new-features</i>	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 360iDev 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 360iDev Conference, Denver, Colorado (August 2016)	2016
What's new in Swift 3 CocoaHeads DC Meetup (July 2016)	2016

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

Interviews

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/>

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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 https://swiftnews.curated.co/issues/61	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 https://littlebitesofcocoa.com/15-fontblaster	2015
iOS Dev Weekly Newsletter (Issue 183) for PrintInMagic https://iosdevweekly.com/issues/183	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 http://bit.ly/appProposal	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 http://techcrunch.com/2012/01/19/jackthreads-announces-unique-mobile-app-for-android-and-ios/	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

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

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