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 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 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.*

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

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

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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/

The Chicago Tribune, *Lead Developer*   2018
Description: The premier financial news application for Chicago
Download Link: http://appstore.com/tribuneinteractive/chicagotribune

The Boston Globe, *Lead Developer*   2018
Description: The premier financial news application for Boston
Download Link: http://appstore.com/thebostonglobe

Raycom Media, *Lead Developer*   2018
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.**

The Globe and Mail, *Lead Developer*   2017-2018
Description: The premier financial news application for Canada
Featured on the App Store in 2017
Download Link: appstore.com/theglobeandmail

Salt Lake Tribune, *Lead Developer*   2017-2018
Description: The premier news application for the state of Utah
Download Link: appstore.com/thesaltlaketribune

Infobae America, *Lead Developer*   2016-2018
Description: A Latin-America-centric news application for Infobae
Download Link: appstore.com/infobaeamerica

Infobae Argentina, *Lead Developer*   2016-2018
Description: The premier news application for Argentina
Download Link: appstore.com/infobae-argentina

The Washington Post Live, *Lead Developer*   2016-2018
Description: An Events Platform for The Washington Post's PostLive Event Center
Download Link: Unavailable

Arctic Now, *Co-Developer*   2016-2017
Description: A news application created by The Washington Post for ADN
Download Link: http://appstore.com/alaskadispatchpublishingsllc/arcticnow

Alaska Dispatch News, *Co-Developer*   2016-2017
Description: A news application created by The Washington Post for ADN
Download Link: http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn

The Washington Post Live, *Lead Developer*   2016-2017
Description: An Events Platform for The Washington Post's PostLive Event Center
Download Link: Unavailable

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Floppy Candidate, *Lead Developer*   2015-2016
Description: A news-based flappy-bird style game for the 2016 election
Featured on the App Store in 2015 & 2016
Download Link: Unavailable

Narwhal for Reddit, *Co-Developer*   2015-2016
Description: An iOS client for Reddit
Download Link: http://www.getnarwhal.com

ID.me SDK, *Lead Developer*   2013-2015
*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

ISKm3, *Lead Developer*   2013-2015
Description: Market tool for EVE Online
Download Link: Unavailable

Shelby.tv, *Co-Developer*   2012-2013
Description: Social video recommendation app
Download Link: Unavailable (Acquired by Samsung)

Shelby Genius, *Lead-Developer*   2012-2013
Description: Serendipitous social video app
Download Link: Unavailable (Shutdown by Google/YouTube)

PhotoJacker, *Lead Developer*   2012-2013
Description: Quickly and easily backup Facebook albums to Dropbox
Download Link: Unavailable

Swaag, *Consultant*   2013
Description: Social network for streetwear enthusiasts
Download Link: http://bit.ly/swaag-ios

Monaeo, *Consultant*   2013
Description: Location-based tracker for tax purposes
Download Link: http://bit.ly/monaeo-ios

Audio Xciter, *Consultant*   2013
Description: Music app with DSP filters
Download Link: http://bit.ly/audio-xciter

Ducati Community, *Lead Developer*   2012
Description: Social network for Ducati owners and enthusiasts
Download Link: http://bit.ly/ducati-ios

Drive+ by Porsche, *Lead Developer*   2012
Description: Social network for Porsche owners and enthusiasts
Download Link: Unavailable

JackThreads, *Co-Developer*   2012
Description: Men's clothing e-commerce app
Download Link: http://bit.ly/jackthreads-ios

Wendr, *Consultant*   2012
Description: Social network for night-life
Download Link: Unavailable

Gayot: Restaurant Issue, *Consultant*   2012
Description: Restaurant recommendation app
Download Link: Unavailable

Picsee, *Co-Developer*   2012
Description: Photo-sharing and check-in app
Download Link: Unavailable

Bulova Time, *Lead Developer*
Description: Alarm clock & Atomic-time app with digitally rendered Bulova watch designs   2011
Download Link: Unavailable

Not It, *Lead Developer*   2011
Description: A game akin to drawing straws
Download Link: http://bit.ly/not-it

Porsche Motorsport, *Co-Developer*   2011
Description: Porsche news app
Download Link: http://bit.ly/porsche-motorsport

Kontain, *Lead Developer*   2011
Description: Image sharing social network
Download Link: Unavailable

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)

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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
Watch and WatchKit CocoaHeads DC Meetup (April 2015)	2015

Interviews

Developers reap benefits of iOS app modules with Swift https://searchmobilecomputing.techtarget.com/news/252443514/Developers-reap-benefits-of-iOS-app-modules-with-Swift	2018
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-development	2017
Dev Leaders Compare Continuous Delivery vs. Continuous Deployment vs. Continuous Integration https://stackify.com/continuous-delivery-vs-continuous-deployment-vs-continuous-integration/#Sabintsev	2017
Case Study Between The Washington Post and BuddyBuild https://www.buddybuild.com/customers/washingtonpost	2017
Swift Coders Podcast (Episode 44) https://swiftcoders.podbean.com/e/44-arthur-sabintsev-lead-ios-developer-at-the-washington-post-the-creator-of-guitar/	2017
Introducing activity segments: new insights into user retention (Fabric/Google) http://answers.io/blog/introducing-activity-segments	2016
Proposals that aren't Prosaic (The New York Times) http://bit.ly/appProposal2	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 https://andybargh.com/swiftdevelopments-96/	2017
iOS Dev Weekly Newsletter (Issue 290) for Guitar https://iosdevweekly.com/issues/290	2017
Swift Weekly Newsletter for XCTAssertNoThrow Implementation https://swiftweekly.github.io/issue-53/	2017
Uber Developer Blog for the Uber-Washington-Post Trip Experience https://medium.com/uber-developers/uber-and-the-washington-post-integrations-are-the-future-of-apps-1514d47bb0a4#.p2txo97lk	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 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	2015

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https://littlebitesofcocoa.com/15-fontblaster

iOS Dev Weekly Newsletter (Issue 183) for PrintlnMagic 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/1lDVMf6	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! http://mashable.com/2007/08/27/firefox-email/	2007

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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