<u>arthur@sabintsev.com</u> | <u>arthur.sabintsev.com</u> | <u>LinkedIn</u> | <u>GitHub</u> | <u>Twitter</u>

Education

| Experimental Nuclear and Particle Physics, Master of Science 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 | 2008-2011 |
|--|-----------|
| Biological Physics, Bachelor of Science George Washington University, Washington, DC Vice President of Society of Physics Students Lead Physics Tutor and Teaching Assistant | 2004-2008 |
| Professional Development | |
| Senior Manager, iOS Software Engineering, Capital One, McLean, VA I am a People Manager and Tech Lead overseeing the Mobile Payments team on Capital One's flagship iOS app. | 2018-Pres |
| Lead iOS Developer, <u>The Washington Post</u> , Washington, DC 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. | 2015-2018 |
| Lead Mobile Architect, <u>ID.me</u> , Tysons Corner, VA Led mobile development, design, and project management of closed source SDKs, enterprise apps, and App Store apps for <u>ID.me</u> 's authentication and verification platform. I also traveled to meet with clients, partners, and investors. | 2013-2015 |
| Senior iOS Engineer, Shelby.ty , Manhattan, NYC, NY Created and maintained multiple iOS video apps. Created iOS video playback and caching technologies. | 2012-2013 |
| Senior iOS Engineer, Fueled , Manhattan, NYC, NY Developed and maintained apps for over a dozen startups and large fashion companies. | 2011-2012 |
| Personal Ventures | |
| CEO, The iOS Consultant, LLC , Baltimore, MD 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. | 2012-Pres |
| Community Enrichment | |
| Course Instructor, General Assembly, Washington, DC Occasionally taught part-time iOS app development courses in Swift, weekend workshops on iOS design and development, and intro. classes on mobile development. | 2013-2017 |
| Course Instructor, Betamore, Baltimore, MD Occasionally taught intro. classes on mobile development. | 2016-2017 |
| Technical Reviewer, Packt Publishing Review books on Swift language development and iOS app development. | 2016-2017 |

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Open Source Contributions

Contributor, Swift Programming Language for Apple

2017-Pres

My open source library, <u>Guitar</u>, 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 8600+ Stars and 800+ Forks on my Open Source repositories on Github. My iOS frameworks have been downloaded over 2 million times via CocoaPods.

<u>Proficiencies (Languages and Tools I Use Often)</u>

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

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: <u>appstore.com/thewashingtonpostclassic</u>

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.lv/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

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|--|------------|
| The New York Daily News, Lead Developer Description: One of New York's premier newspapers Download Link: http://appstore.com/newyorkdailynews/new-york-daily-news/ | 2018 |
| The Chicago Tribune, Lead Developer Description: The premier financial news application for Chicago Download Link: http://appstore.com/tribuneinteractive/chicagotribune | 2018 |
| The Boston Globe, Lead Developer Description: The premier financial news application for Boston Download Link: http://appstore.com/thebostonglobe | 2018 |
| Raycom Media, Lead Developer 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, Lead Developer 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, Lead Developer 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, Lead Developer Description: The premier news application for Argentina Download Link: appstore.com/infobae-argentina | 2016-2018 |
| The Washington Post Live, Lead Developer Description: An Events Platform for The Washington Post's PostLive Event Center Download Link: Unavailable | 2016-2018 |
| Arctic Now, Co-Developer Description: A news application created by The Washington Post for ADN Download Link: http://appstore.com/alaskadispatchpublishingsllc/arcticnow | 2016-2017 |
| Alaska Dispatch News, Co-Developer Description: A news application created by The Washington Post for ADN Download Link: http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn | 2016-2017 |
| The Washington Post Live, Lead Developer Description: An Events Platform for The Washington Post's PostLive Event Center Download Link: Unavailable | 2016-2017 |
| Floppy Candidate, Lead Developer 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, Co-Developer Description: An iOS client for Reddit Download Link: http://www.getnarwhal.com | 2015-2016 |

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| ID.me SDK, Lead Developer 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 |
|--|-----------|
| ISKm3, Lead Developer Description: Market tool for EVE Online Download Link: Unavailable | 2013-2015 |
| Shelby.tv, Co-Developer Description: Social video recommendation app Download Link: Unavailable (Acquired by Samsung) | 2012-2013 |
| Shelby Genius, <i>Lead-Developer</i> Description: Serendipitous social video app Download Link: Unavailable (Shutdown by Google/YouTube) | 2012-2013 |
| PhotoJacker, Lead Developer Description: Quickly and easily backup Facebook albums to Dropbox Download Link: Unavailable | 2012-2013 |
| Swaag, Consultant Description: Social network for streetwear enthusiasts Download Link: http://bit.ly/swaag-ios | 2013 |
| Monaeo, Consultant Description: Location-based tracker for tax purposes Download Link: http://bit.ly/monaeo-ios | 2013 |
| Audio Xciter, Consultant Description: Music app with DSP filters Download Link: http://bit.ly/audio-xciter | 2013 |
| Ducati Community, Lead Developer Description: Social network for Ducati owners and enthusiasts Download Link: http://bit.ly/ducati-ios | 2012 |
| Drive+ by Porsche, <i>Lead Developer</i> Description: Social network for Porsche owners and enthusiasts Download Link: Unavailable | 2012 |
| JackThreads, Co-Developer Description: Men's clothing e-commerce app Download Link: http://bit.ly/jackthreads-ios | 2012 |
| Wendr, Consultant Description: Social network for night-life Download Link: Unavailable | 2012 |
| Gayot: Restaurant Issue, <i>Consultant</i> Description: Restaurant recommendation app Download Link: Unavailable | 2012 |
| Picsee, Co-Developer Description: Photo-sharing and check-in app Download Link: Unavailable | 2012 |

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| Bulova Time, Lead Developer | |
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| Description: Alarm clock & Atomic-time app with digitally rendered Bulova watch designs Download Link: Unavailable | 2011 |
| Not It, Lead Developer Description: A game akin to drawing straws Download Link: http://bit.ly/not-it | 2011 |
| Porsche Motorsport, <i>Co-Developer</i> Description: Porsche news app Download Link: http://bit.ly/porsche-motorsport | 2011 |
| Kontain, Lead Developer Description: Image sharing social network Download Link: Unavailable | 2011 |
| Nomad Editions, Co-Developer Description: Digital newsstand for original mobile-only magazines Download Link: Unavailable | 2011 |
| <u>Publications</u> | |
| Mastering Swift 4 Role: Technical Editor Publisher: Packt Publishing https://packtpub.com/application-development/mastering-swift-4-fourth-edition | 2017 |
| Swift 3: New Features Role: Technical Editor Publisher: Packt Publishing https://www.packtpub.com/application-development/swift-3-new-features | 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 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 |

arthur@sabintsev.com | arthur.sabintsev.com | LinkedIn | GitHub | Twitter Gamifying the News 2016 360|iDev Conference, Denver, Colorado (August 2016) What's new in Swift 3 2016 CocoaHeads DC Meetup (July 2016) 2015 **Watch and WatchKit** 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-ofiOS-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-appdevelopment Dev Leaders Compare Continuous Delivery vs. Continuous Deployment vs. 2017 Continuous Integration https://stackify.com/continuous-delivery-vs-continuous-deployment-vs-continuous-integration/ **#Sabintsev** Case Study Between The Washington Post and BuddyBuild 2017 https://www.buddvbuild.com/customers/washingtonpost Swift Coders Podcast (Episode 44) 2017 https://swiftcoders.podbean.com/e/44-arthur-sabintsev-lead-ios-developer-at-the-washingtonpost-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 2011 crash (The Next Web) 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://iosdevweeklv.com/issues/290 Swift Weekly Newsletter for XCTAssertNoThrow Implementation 2017 https://swiftweekly.github.io/issue-53/ 2016 Uber Developer Blog for the Uber-Washington-Post Trip Experience https://medium.com/uber-developers/uber-and-the-washington-post-integrations-are-the-future-ofapps-1514d47bb0a4#.p2txo97lk

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| 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 https://littlebitesofcocoa.com/15-fontblaster | 2015 |
| 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 |

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| New York Times for FacePAD http://nyti.ms/1IDVMf6 | 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 |
| Press (Print Magazine) | |
| The Complete Guide to Facebook (100% Unofficial Book) for FacePAD United Kingdom | 2010 |
| Web User Magazine (vol. 274) for FacePAD United Kingdom | 2010 |
| Computer BILD Magazine (vol. 14/2009) Germany | 2009 |