<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
<b>Lead Mobile Architect,</b> <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
<b>Senior iOS Engineer, Shelby.ty</b> , Manhattan, NYC, NY Created and maintained multiple iOS video apps. Created iOS video playback and caching technologies.	2012-2013
<b>Senior iOS Engineer, Fueled</b> , Manhattan, NYC, NY Developed and maintained apps for over a dozen startups and large fashion companies.	2011-2012
Personal Ventures	
<b>CEO, The iOS Consultant, LLC</b> , 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
<b>Technical Reviewer, Packt Publishing</b> 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, 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)

Git, CocoaPods, Carthage, Swift PM, RVM, Homebrew Version Control & Package Managers

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: <a href="http://appstore.com/capitalonemobile">http://appstore.com/capitalonemobile</a>

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: <a href="http://appstore.com/thewashingtonpost/washingtonpostprintedition">http://appstore.com/thewashingtonpost/washingtonpostprintedition</a>

2018 The LA Times, Lead Developer

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: <a href="http://appstore.com/newyorkdailynews/new-york-daily-news/">http://appstore.com/newyorkdailynews/new-york-daily-news/</a>	2018
The Chicago Tribune, Lead Developer Description: The premier financial news application for Chicago Download Link: <a href="http://appstore.com/tribuneinteractive/chicagotribune">http://appstore.com/tribuneinteractive/chicagotribune</a>	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 <b>WAFF 48.</b>	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: <a href="mailto:appstore.com/infobaeamerica">appstore.com/infobaeamerica</a>	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: <a href="http://appstore.com/alaskadispatchpublishingsllc/arcticnow">http://appstore.com/alaskadispatchpublishingsllc/arcticnow</a>	2016-2017
Alaska Dispatch News, Co-Developer Description: A news application created by The Washington Post for ADN Download Link: <a href="http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn">http://appstore.com/alaskadispatchpublishingsllc/alaskadispatchnewsadn</a>	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: <a href="http://bit.ly/swaag-ios">http://bit.ly/swaag-ios</a>	2013
Monaeo, Consultant Description: Location-based tracker for tax purposes Download Link: <a href="http://bit.ly/monaeo-ios">http://bit.ly/monaeo-ios</a>	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: <a href="http://bit.ly/ducati-ios">http://bit.ly/ducati-ios</a>	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	
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: <a href="http://bit.ly/porsche-motorsport">http://bit.ly/porsche-motorsport</a>	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 <a href="https://packtpub.com/application-development/mastering-swift-4-fourth-edition">https://packtpub.com/application-development/mastering-swift-4-fourth-edition</a>	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

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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 <a href="https://www.washingtonian.com/2016/04/04/the-washington-post-ombudsman-margaret-sullivan/">https://www.washingtonian.com/2016/04/04/the-washington-post-ombudsman-margaret-sullivan/</a>	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 <a href="https://www.cnet.com/news/floppy-candidate-mobile-game-is-flappy-bird-with-clinton-and-trump/">www.cnet.com/news/floppy-candidate-mobile-game-is-flappy-bird-with-clinton-and-trump/</a>	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 <a href="https://swiftnews.curated.co/issues/61">https://swiftnews.curated.co/issues/61</a>	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 <a href="https://littlebitesofcocoa.com/15-fontblaster">https://littlebitesofcocoa.com/15-fontblaster</a>	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 <a href="https://iosdevweekly.com/issues/180">https://iosdevweekly.com/issues/180</a>	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 <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! 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