

# Jeff Johnson

<https://lapcatsoftware.com>

My email address begins with contact-me and ends with the domain of the web site above.

**Experience:** Over 10 years as a professional Mac and iOS software engineer

**Expertise:** C, Objective-C, Swift, JavaScript, Cocoa, Xcode, Git

**Technical Blog:** <https://lapcatsoftware.com/articles/>

## Apple Security Credits:

[About the security content of Safari 13.1](#)

Safari Extensions

[About the security content of macOS Mojave 10.14.6](#)

Classroom

[About the security content of macOS Mojave 10.14.1](#)

Automator

CVE-2018-4468

[About the security content of Safari 5.0.3 and Safari 4.1.3](#)

[About the security content of iOS 4.2](#)

WebKit

CVE-2010-3813

## Employment:

Independent app developer (2016 - Current)

Sole proprietorship developing apps for Mac and iOS

- Creator and owner of [Underpass](#), a peer-to-peer encrypted chat and file transfer app in the [iOS App Store](#) and [Mac App Store](#)
- Creator and owner of [StopTheMadness](#), a Safari app extension in the [Mac App Store](#)
- Creator and owner of [Link Unshortener](#), an app in the [Mac App Store](#) that expands shortened web links

## [Rogue Amoeba Software \(2008 - 2016\)](#)

Privately owned software company with a suite of consumer audio apps for Mac and iOS

- Lead engineer of Airfoil, a Mac app for streaming audio over your local network, and its companion audio receiver app Airfoil Satellite (formerly Airfoil Speakers) for Mac and iOS
- Lead engineer of Radioshift, a Mac app for playing and recording internet radio
- Co-lead engineer of Intermission, an app that allowed you to pause live audio on your Mac and play it back later
- Co-lead engineer of Pulsar, a Mac app for playing Sirius XM internet streams
- Wrote large amounts of shared framework code that ships in every Rogue Amoeba app
- Maintained and documented the build system, unit testing system, and version control system
- Company blog references:

5 year anniversary: [Another Momentous Occasion](#)

Guest blog post: [Sierra and Gatekeeper Path Randomization](#)

Farewell: [Rogue Amoeba's 2016](#)

"eight years of rock-solid code inside just about every one of our apps"

## [Francis Technical Services \(now FTS InfoTech\) \(2007 - 2008\)](#)

Privately owned software company that contracted with Apple to develop internal Apple business apps for Mac

- Lead engineer of BuildIT, a Mac app that served as a template for creating other internal business apps
- Co-lead engineer of Sonar, a Mac app used by Apple Developer Relations and iTunes Store Support to track emails with customers
- Engineer for Merlin, a Mac payroll app
- Engineer for Espresso, a Mac client for Apple's trouble ticket tracking system
- Engineer for Radar, a Mac client for Apple's bug tracking system

## [Marko Karppinen & Co. \(now Richie\) \(2006 - 2007\)](#)

Privately owned software company that developed Mac apps for both consumers and enterprise

- Lead engineer of Knox, a consumer Mac app for easy use and sync of encrypted file vaults (sold to [AgileBits](#), makers of 1Password, in 2010)
- Co-lead engineer of Pyro, a Mac client for Basecamp's Campfire chat

**Open Source:** <https://github.com/lapcat/>

[StopTheNews](#) (2019 - Current)

Mac app that opens Apple News articles in Safari instead of News app

- Creator and sole engineer

[Bonjeff](#) (2017 - Current)

Mac app that shows you a live display of the Bonjour services published on your network

- Creator and sole engineer

[Vienna](#) (2006 - 2010)

Popular RSS reader for Mac

- Co-lead engineer and project administrator, at times sole engineer

[ClickToFlash](#) (2009 - 2010)

WebKit plug-in that gave the user control over loading Adobe Flash on web pages

- Engineer (#2 commit contributor) and project administrator

## **Education:**

University of Wisconsin at Madison

M.A. and B.S. in Philosophy

Area of specialization: Logic