



Jake Elrod

stephen.jacob.elrod@gmail.com

770-361-4827

<http://jakeelrod.com>

Driven & experienced iOS engineer and leader looking for the opportunity to solve challenging problems in new and innovative ways.

Experience

DIRECTOR OF MOBILE, RAYA, NASHVILLE, TN – 2022-2023

- Managed a team of 14 iOS engineers and managers
- Lead the technical and team direction for Raya's flagship iOS app
- Worked with product and project management teams to create an effective SDLC
- Worked with leadership to create a more effective hiring process
- Lead the transformation of Raya's CI to be more streamlined and scalable
- Lead large technical initiatives such as modularizing the app
- Technologies - GitHub Actions, Swift Package Manager, CocoaPods, AWS, Git, Xcode, Objective-C, Swift, Fastlane, Bash

DIRECTOR OF ENGINEERING, IOS, IHEARTRADIO, NASHVILLE, TN – 2020-2022

- Managed a team of 20+ iOS engineers and managers
- Managed relationships with external contracting partners for the iOS team
- Managed iHeart's Apple Developer Accounts
- Lead the technical and team direction for iHeartRadio's flagship iOS application
- Worked with product and project management teams to create an effective SDLC
- Assisted in feature development of iHeartRadio's flagship application
- Assisted in architectural decisions for iHeartRadio's flagship application
- Lead engineering efforts for iHeart's new iOS app, Podtastic!
- Technologies - Jenkins, GitHub Actions, Swift Package Manager, CocoaPods, AWS, Git, Xcode, Objective-C, Swift, Fastlane, Python, Bash

LEAD IOS ENGINEER, NC2MEDIA & LONELY PLANET, NASHVILLE, TN – 2017-2020

- Lead engineering efforts for SDK and a companion app for the SDK
- Built iOS frameworks for use across all iOS products
- Assisted in technical efforts for all iOS projects
- Assisted in Android SDK development
- Assisted in web development
- Assisted in backend development

- Technologies - Jenkins, CocoaPods, AWS, Git, Android Studio, Xcode, IntelliJ, Kotlin, Go, Java, Javascript, Semantic-UI, React, Objective-C, Swift, Bash

MANAGER & PRINCIPAL SOFTWARE ENGINEER, ASURION, NASHVILLE, TN – 2014-2017

- Lead engineering efforts for US & Philippines iOS Engineers
- Managed US-based iOS engineers distributed between CA and TN
- Owner/Manager of Asurion's Apple Developer & iTunesConnect Accounts
- Assisted in technical efforts for all projects (3-6 active projects at any given time)
- Built proprietary iOS frameworks for use across all iOS products
- Built a new CI process for all of the iOS applications
- Built custom controls (pie chart, checkbox, progress circle, etc) for our projects
- Assisted in the development on an Android application
- Received formal security training in penetration testing & mobile defense
- Technologies - Objective-C, Swift, Bamboo, Jenkins, Bash, CocoaPods, Python, Java (Android & RESTful services), AWS, SVN, Git, IntelliJ, Android Studio, Xcode, PyCharm, Terraform

PROGRAMMER ANALYST, NFIB, NASHVILLE, TN – 2012-2014

- Responsible for iOS applications
- Built CI process for the iOS applications
- Assisted in the development of an Android application
- Assisted in the development of our mobile web application
- Assisted in maintenance of our database
- Technologies - Objective-C, Java, C#, VB.NET, ASP.NET MVC, T-SQL, Bash, Visual Studio, Eclipse, Xcode, Jenkins, TFS, Git

INNOVATION ENGINEER, C7 TECHNOLOGIES, NASHVILLE, TN – 2011-2012

- Responsible for maintaining and improving backend services
- Assisted in development of front-end applications
- Developed an ASP.NET web application for administration of the system
- Technologies - C#, WCF, WPF, ASP.NET, PL-SQL, Visual Studio, TFS

Education

Lipscomb University – B.S. Mathematics & Computer Science, 2010

Lipscomb University – M.S. Software Engineering, 2014

Middle Tennessee State University - M.S. Mathematics, 2020

Auburn University - M.S. Finance (In Progress)

Certifications

GIAC Web Application Penetration Tester - 2016

GIAC Secure Software Programmer - Java - 2017