Luke Davis
iOS Engineer

📍 Redwood City, California

✉ lpdavis13@gmail.com

📱 740.334.8424

🔗 lucky13.technology

 spookyd

 /in/lpdavis

Skills

Programming Languages
Swift 4, Objective C, Java, Ruby

iOS Frameworks
UIKit, AVFoundation, CoreLocation, GCD, CoreBluetooth, CoreData

Third Party Libraries
Apollo-ios, JSQMessageViewController, Alamofire, AlamofireImage, XMPP Framework

Network
REST, GraphQL, JSON, XML

Persistence
SQLite, Postgres, MySQL, MongoDB

Testing
XCTest, Quick, Nimble, Cucumber, RSpec

Development Tools
Xcode, AppCode, Carthage, CocoaPods

Clean Code
Swiftlint, OOP, SOLID, POP, TDD/BDD

Additional Proficiencies
Git, Scrum, Jenkins, Travis CI, Markdown, Rake, Make

Experience

Nov 2017 - Present
Senior iOS Engineer
ZeeMee, Redwood City, CA
Senior engineer on a small iOS team providing technical support and new features for ZeeMee's mobile application.
- Identified UI performance bottlenecks and executed plan of action to improve video feed
- Designed and implemented routing system allowing for flexible navigation within the application as well as through deep links
- Integrated a custom ejabberd client, enabling live communications directly within the application
- Collaborated with design team to create pixel perfect custom photo library, video recorder and video editor

Oct 2014 - Present
Lead Developer/ Owner
Lucky 13 Technologies, LLC., Columbus, OH
Partnering with software firms to build custom mobile applications and backend services.
- **Weigl Works** - Designed and implemented AppKit UI components for a show control MacOS application
- **Scotts®** - Developed a custom Android based door to door sales app, which allowed for card present credit card transactions
- **Bold Penguin** - Created an API only Rails 5 application used for an insurance eligibility rules engine
- **Tap by Lucky 13** - Personal iOS productivity app, written in Swift and uses ReSwift for unidirectional data flow

Jun 2015 - Jul 2017
Lead Mobile Application Architect, eCommerce
The Wendy's Company, Columbus, OH
Lead engineer on the Wendy's eCommerce Application Development team with primary focus on the iOS and Android platforms.
- Led refactor of the Wendy's iOS app, converting from a singular Objective C code base to Swift modules, resulting in a 1438% decrease in reported bugs
- Guided Junior and Core members in TDD practices, resulting in a code coverage increase from 6% to 75%
- Collaborated directly with UX team to ensure a unified and polished product
- Created an internal iOS application used for debugging Bluetooth Beacon installations within restaurants

Certifications

Education

Bachelor of Science, Computer Engineering Technologies
DeVry University, Columbus, OH

Interests

IoT
Bluetooth 4+, Raspberry Pi, Node Red, Arduino

Travel
Hiking, Kayaking, Food, Culture

Music
Guitar, Keyboard, Theory

Other Interests
Woodworking, personal iOS projects

Conferences / Meetups

• **WWDC 2015**
• **CocoaHeads (Columbus)**

Nov 2014 - Jun 2015
Senior Application Developer, eCommerce
The Wendy's Company, Columbus, OH
Original member of the Wendy's Company innovation center, 90º Labs.
- Instrumental in the development and launch of the Wendy's iOS mobile ordering application; written in Objective C
- Created custom scripts for both App Store and Enterprise application deployments using Jenkins jobs
- Developed an automatic order fulfillment framework using Swift, Core Bluetooth and Core Location, providing mobile users with a unique restaurant experience

Feb 2013 - Nov 2014
Solutions Developer
Leading EDJE, LLC., Columbus, OH
Member of solutions delivery team, providing expertise in custom application development and unique business solutions.
- **Crown Infolink®** - Built fork lift management solution using Android for client and Java technologies to expose HTTP endpoints
- **DSW** - Performed security audit, based on OWASP for mobile guidelines, for DSW's eCommerce iOS application

Jun 2011 - Feb 2013
Developer
Motorists Insurance Group, Columbus, OH
Developed and supported new features for existing home and life insurance agent portals, as well as the Motorists Insurance mobile application project.
- Mentored in Android and iOS development, testing, and deployment for the Motorists Insurance mobile applications (Motorists App (iOS), Motorists App (Android))

2011 - 2013
Founder/ Lead Developer
Design Linx, LLC., Newark, OH
Founder of an interactive wedding planning website, WeddingLinx, which connected DIY wedding planners with vendors.

2000 - 2012
Electrical Journeyman, Foreman
Goodin Electric, Newark, OH
Lead foreman on over 20 commercial and industrial projects, with varying environments, team sizes and complexities.