Luke Wyatt – LUKE@LUKEWYATT.DEV

Outline

I am a mobile developer who's been developing software for over 14 years. After four years of full-stack work, I fully transitioned to Android development and incorporated iOS into my repertoire. For the majority of that time I've served as lead developer and application architect, making high-profile apps and SDKs, leading technical directions, managing teams, and ensuring best practices. I've delivered many successful projects to high profile clients including Progressive Auto Insurance, SRAM LLC., Blue Cross Blue Shield of Mass., Intercept Pharmaceuticals, and Stanley Black & Decker.

Skills

Programming: Java, Kotlin, Swift, C#, Compose, SwiftUI, Python, SQL, JavaScript/CSS, Android, iOS *(Expert level in all)*

Main Software Experience: Native Android (12 years), Native iOS (9 years), Unit testing, Integration testing, MVVM-C, Reactive Programming, Continuous Integration, Bluetooth LE, Unity, Docker, Jenkins, MAVLink, Git, WebSockets, REST, GraphQL, experience creating and managing client/server software over HTTP and Websocket as well as TCP, UDP, USB, and RF.

Experience

2016 - PRESENT
Rocket Farm Studios, Boston MA – *Contract Architect/Lead Developer*

- Lead iOS and Android development teams: develop and initialize project structure, identify specific project modules and assign them to developers, vet and hire developers, develop and maintain coding standards, enforce standards through code reviews and coaching
- Meet with potential clients to assess their requirements on a technical level, helping to develop a timeline with detailed milestones
- Work with clients to help develop their product vision using up-to-date best practices
- Projects/clients include: Progressive Auto Insurance, Hal Leonard, Blue Cross Blue Shield of Mass., Cambridge Mobile Telematics, Intercept Pharmaceuticals, Cambridge Biomarketing, Motif Micro, the United States military, and more
- Standard Tech Stack: Native Android and iOS, Reactive framework, MVVM-C, Unit/Integration tests, CI/CD

2019 - PRESENT
Toptal.com – *Contract Architect/Lead Developer*

- Work with clients to help develop their product vision using up-to-date best practices
- Architect and develop world-class Android and iOS apps, bringing them from concept to release
- Work with clients to repair and update existing legacy software
- Projects/clients include: SRAM, Stanley Black & Decker, Online Convergence Corp., Guitar Tricks LLC, and more
- Standard Tech Stack: Native Android and iOS, Reactive framework, MVVM-C, Unit/Integration tests, CI/CD

2013 - 2016

Online Convergence Corp., Waltham MA – *Architect/Lead Developer*

- Responsible for implementing and bringing to market a very profitable slot machine app that accrued over one million downloads called SpinToWin Slots
- Also responsible for helping to manage QA department and responsible for implementing any maintenance and new features
- Originally hired to improve and debug an existing sweepstakes-based Android app which went on to be sold to Publisher's Clearing House
- Also responsible for helping to maintain and develop a high-traffic server implementation using Tomcat and AWS
- Worked on prototyping and architecting several other applications
- Tech Stack: Native Android and iOS, Jenkens, Docker, AWS, IIS, Tomcat, MySQL

2012 - 2015

iozx, LLC/Yeti Crab Ventures, LLC, Quincy MA – *Owner, Software Developer*

- Created, developed, and maintained several profitable products and apps
- Responsible for all aspects of creation including architecture, design, promotion, and quality assurance
- Apps developed ranged from an in-bar trivia game that was sold to several local restaurants, several other games using various game libraries like LibGDX, Unity, and native Android.
- Also developed and published an exercise tracker, language tutorial game, and background manager utility

2008 - 2013

Arthur J. Gallagher & Co., Quincy MA – *Architect/Lead Developer & Contract Developer*

- Responsible for designing and creating all new software and programming projects including customer-facing website
- Lead database designer/administrator, including SQL development
- Responsible for maintenance and upgrades to existing PHP/JavaScript codebase in both internal and customer-facing websites
- Received Employee of the Quarter recognition

Education

August 2004 - May 2008

Clark University, Worcester MA – *Bachelor's in Computer Science*