

Jonathan Steele

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github.com/iNoles

Skills

Languages: Objective-C, Swift, Java, Kotlin, Python, HTML, CSS, JavaScript, TypeScript, SQL, C#, C++,

Tools: PostgreSQL, MySQL, SQLite, Git, Postman, Node.js, JUnit, RESTful .NET, CI/CD, Xamarin, Gradle

Experience

Software Developer, eLifeguard.com – Rockledge, FL

Mar 2016 – Present

- Developed 5 mobile applications for iOS and Android platforms using Jetpack Compose in Kotlin and SwiftUI
- Achieved a 30% performance boost by optimizing algorithms, enhancing user satisfaction
- Led cross-functional teams, reducing project timelines by 15% while aligning outcomes with business goal
- Decreased app crashes by 20% through rigorous testing, debugging, and error tracking for improved stability
- Architected 5 Python scripts for web scraping, increasing productivity by 20%
- Integrated the WordPress REST API to fetch and display articles and blog posts
- Enabled users to view videos within the apps by integrating the YouTube Data API
- Increased user engagement by 20% with OneSignal Push Notifications
- Employed WebView for streamlined website loading
- Applied MapView for static location JSON data extraction, displaying store locations
- Enhanced a photo gallery with caching, improving user experience
- Maintained Magento-powered store's product data accuracy over 20 days
- Executed System Maintenance on 3 Windows and 1 MacOS computer
- Managed app deployment to the App Store and Google Play, managing the entire submission process
- Incorporated the latest iOS and Android development trends and technologies into project development
- Proficiently used Git for version control, ensuring code integrity and traceability throughout development

Projects

TaskList

github.com/iNoles/tasklist

- Built a Jetpack Compose App for Android using Kotlin, saving users an average of 1 hour daily
- Deployed SQLDelight for data storage, reducing retrieval times by 40% and enhancing user experience

News

github.com/iNoles/News

- Designed a Kotlin-based Compose Multiplatform news app that boosted news retrieval by 40%
- Integrated Gradle Build Systems, leading to a substantial reduction in development time and enabling effortless code sharing across multiple platforms, thereby enhancing overall project efficiency

Tip Calculator

github.com/iNoles/TipCalculator

- Revamped a user-friendly .NET MAUI app for precise tip calculation, resulting in a 20% productivity boost
- Implemented robust error handling, improving user input and edge case handling by 60%

Education

Eastern Florida State College – B.A.Sc. in Computer Information Systems Technology

Dec 2022