WILLIAM KINGSLEY

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TECHNICAL SKILLS

Languages: Kotlin, Java, Swift, Python, React, C#, SQL, JavaScript

Technologies/Jetpack: Compose, Kotlin Multiplatform, Paging3, Navigation, Retrofit, Hilt, Dagger, Room, Sqlite, OkHttp, Security, WorkManager, CameraX, Caffeine, Coroutines, MVVM, Material Design, Clean, Gson, Moshi, Hypergate, ZXing, Firebase, Multi-Module, Coil, MQTT, OAuth2, Bluetooth, BLE, Gradle, Mockk, JUnit, Espresso, Mokkery, SQLDelight, Ktor, Wear OS, SwiftUI, React Native, .NET Core

Tools: Android Studio, JetBrains, Xcode, Visual Studio, Azure DevOps, Jira, Git, Teams, Slack, Charles, Heroku, BitBucket, OneSignal, BugSnag, Postman, GitLab, Figma, VirtualBox, LucidChart, Microsoft Office

WORK EXPERIENCE

You.com | Mobile Engineer
Nov. 2023 – present | Great Falls, MT
- Developed **You.com's mobile app** with over **1M+** downloads on the Google Play Store
- Improved unit test coverage from **0%** to **40%** in two months and reduced crash rates by **46%**
- Engineered all features using Kotlin Multiplatform for a seamless, cross-platform experience

Land id™ | Senior Software Engineer
Apr. 2023 – Sep. 2023 | Great Falls, MT
- Developed the **Land id™ Android** app with over **100,000+** downloads on the Google Play Store
- Created mapping solutions using Mapbox SDK for Discover and My Maps features
- Fixed user-critical UI bugs and advised architectural improvements for stakeholders

care.ai | Senior Mobile Engineer
Jan. 2023 – June 2023 | Great Falls, MT
- Developed features and bug fixes for R2 devices affecting **1,500+** client healthcare providers
- Implemented static code analysis tooling and linting to improve quality control processes
- Created onboarding, development process, and repo documentation for the Android team

InRhythm | Senior Android Engineer
Mar. 2022 – Jan. 2023 | Great Falls, MT
- Developed the **Fidelity Bloom** Android app built to improve saving and spending habits of investors
- Built the Home, Save, Spend, and QA Challenges features to provide user financial reporting
- Implemented Multi-Module architecture and Android development best-practices for **100,000+** users

Northrop Gruman Corporation | Software Engineer
June 2020 – Mar. 2022 | Helena, MT
- Developed **6+ Enterprise Service** Android apps to improve productivity of **30,000+** employees
- Implemented Jetpack Compose, OAuth2, and Hypergate access control to enable single sign-on
- Developed multiple Enterprise web interfaces and auditing systems for the **B-21 Raider** project

EDUCATION

Master of Science in Computer Science, Computing Systems
Georgia Institute of Technology, Atlanta, GA
Expected graduation date: Dec. 2025

Bachelor of Science in Computer Science, Professional Option
Montana State University, Bozeman, MT

Associate of Science, General Option
Great Falls College Montana State University, Great Falls, MT