WILLIAM KINGSLEY

https://williamkingsley.com | www.linkedin.com/in/williamkingsley | williamikingsley@outlook.com

TECHNICAL SKILLS

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

Technologies/Jetpack: Compose, 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, KMM, SQLDelight, Ktor, Wear OS, SwiftUI

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

care.ai | Senior Mobile Developer
Jan. 2023 – present | Great Falls, MT
- Lead modernization of development processes, documentation, and standards for the Android team
- Developed features for R2 smart devices deployed at **1,500+** client healthcare provider locations
- Built MQTT IoT device commands and services for managing IoT network communications

InRhythm | Senior Android Engineer
Mar. 2022 – Dec. 2022 | 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 Clean architecture and modern Android development best-practices

Northrop Grumman Corporation | Software Engineer
Jun. 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

Aktiv Connection | Software Engineer, Co-Founder
Mar. 2020 – Apr. 2021 | Helena, MT
- Designed and developed Android app architecture and .NET Core API infrastructure hosted on Azure
- Developed Android app messaging, calendar, content search, and video content management features
- Implemented Room for local storage of user preferences and calendar events for offline-first support

MilTech | Full Stack Developer
Feb. 2018 – May. 2020 | Bozeman, MT
- Developed the Virtual Industry Day platform for connecting government technology needs and solutions
- Developed Node.js microservices and CI/CD pipelines improving code quality and development time
- Lead MySQL relational database design and implementation for government and private industry users

EDUCATION

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