WILLIAM KINGSLEY

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TECHNICAL SKILLS

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

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

InRhythm | Senior Android Engineer
Mar. 2022 – present | 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 Services** Android apps for improving employee work productivity and safety
- Implemented Jetpack Compose UI, 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, 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

Montana State University | Teaching Assistant
Aug. 2019 – May 2020 | Bozeman, MT
- Led computer science classroom instruction in Python development and provided student assistance
- Hosted weekly office hours, graded student assignments, and answered student questions as required
- Collaborated with teaching staff to formulate lesson plans and correct for errors in assigned materials

EDUCATION

Master of Science in Computer Science, Computing Systems
Georgia Institute of Technology, Atlanta, GA
Expected graduation date: May 2024

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