

# 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

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## 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
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## 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