

Gerry Wood

Sr. Software Engineer | Mobile Architect



About me

I have 20+ years of advanced software development experience with firms such as Bank of America, Merrill Lynch, US Trust, Fleet as well as numerous service providers within the financial services sector. I am a Senior Engineer with over 7 years of experience building iOS mobile applications and have led development for major mobile initiatives. My specialty is building large, complex, highly scalable and deeply connected applications for both large and small implementations. I am a proponent of well-crafted code and elegant designs. I believe we as engineers are artists and our code is the canvas. Code should read like a well written passage.

Contact

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🌐 [geraldewood](https://www.linkedin.com/in/geraldewood)

🔊 [cyberclectic](https://www.youtube.com/channel/UCcyberclectic)

✉ [brevityisgolden](https://www.brevityisgolden.com)

🌐 [lknlife.com](https://www.lknlife.com)

Languages

🇺🇸 English - Native Language

🇪🇸 Spanish - Basic Knowledge

Education

🎓 Bachelor of Science | Business Administration

Management Information Systems and Finance

📍 Edwardsville, IL

Professional Skills

Critical Thinking

Active Listening

Collaboration

Flexibility

Autonomy

Eye for Details

Mentoring

Forward Thinking

Other Interests

• Volunteering 🤝

• Learning 📖

• Music 🎵

• Travel ✈️

• Family ❤️

• Fishing 🐟

WORK EXPERIENCE

2022-Today

Sr. Software Engineer | Mobile Architect

📍 Remote

SumUp

Responsible for full end to end development of key mobile initiatives including Global Loyalty and all US and International Banking including Mobile Check Deposit, Wires, Check Issuance and Statements. Led development of multiple feature kits to deliver modular based feature solutions for various initiatives. Worked along side our Point of Sale (POS) teams developing an end to end solution for merchants that provides advanced POS capabilities and banking needs, including closing the loop. Primarily focused on iOS development using Swift with MVVM and Protocol Oriented Programming best practices. Also responsible for DevOps tasks including CI/CD using GitHub Actions, GitHub Pages, Microsoft App Center and Apple App Store Connect integration(s). Most recently working with Redux with a Kotlin Multiplatform Mobile (KMM) implementation sharing business logic between iOS and Android leveraging SwiftUI for the user interface in iOS.

2017-2021

Sr. Mobile Engineer | Architect

📍 Charlotte, NC

Bank of America (Retired)

Responsible for full end to end development of key mobile initiatives, primarily for the Bank of America flagship mobile application (iOS, Android). Provide initiative development support for other mobile applications (MyMerrill, MerrillEdge, BofA Health, etc.) as needed. Refactoring and restructuring of codebase into different distributable framework. Experience in all project life cycles such as Requirement Analysis, System Design, implementation, Testing, Deployment and Maintenance. Experience in developing an application with ADA compliance.

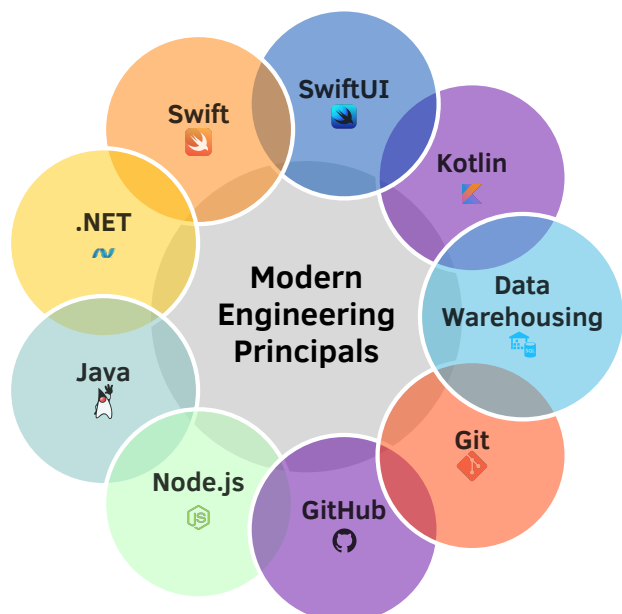
2001-2017

Various Engineering and Team Lead Roles

Bank of America

Responsible for development and various aspects of team management as well as project coordination for numerous web and client server based applications within multiple lines of business. Many of these applications were customer facing, and included our flagship website as well as corporate treasury services web portal.

Technology DNA



"Clean code always looks like it was written by someone who cares."
- Robert C. Martin