



Lee McCormick

Profile

Lee is a Mobile Engineer who specializes in creating applications for Apple's iOS operating system. She loves learning the necessary programming languages, gaining hands-on experience through projects, working with a team to deliver quality products and staying up-to-date with the latest developments in the Mobile ecosystem.

Key skills

Frontend Mobile Development: iOS, Swift, SwiftUI, Android, React Native

Frontend Web Development: React, Next.js

Backend: C#, ASP.Net, MSSQL, Java, Spring Boot

DevOps: Azure DevOps

Industry experience: Financial Services, Media and Entertainment, Software Consulting, Automotive

Work experience

Software Developer

IBM | Feb 2025 - Present

Performs front-end development, L3 support engineering, and/or DevOps engineering. Designs, develops, tests, and delivers offerings using leading-edge and/or proven technologies. Works in an agile, collaborative environment to understand stakeholder requirements. Designs, codes, and tests innovative component-level software solutions. Ensures that the implemented solutions are unit tested and ready to be integrated into their product. Contributes to the automated CI/CD pipeline that takes their code through the various quality stages. Also debugs customer-reported problems: designs, develops, and unit tests code fixes, specializing in mobile development.

Associate, Product Engineering

Dialexa, an IBM Company | Dallas, TX | Jul 2022 - Jan, 2025

At Dialexa, an IBM Company, as an iOS Engineer, Lee played a pivotal role in several high-impact projects. Lee's contributions included leading the redesign of PNC's banking app, focusing on updating the Account Feature to enhance user experience through modern technology. In addition to iOS projects, Lee also worked at AI-Studio, contributing significantly to the development of Dialexa AI, a multifunctional, advanced AI assistant aimed at simplifying daily tasks and providing valuable information on demand. Furthermore, Lee played an integral

Education

ASS in Computer Information Systems, City Colleges of Chicago-Harold Washington College, 2018

BE in Non-Formal Education, Counseling Psychology and Guidance, Chulalongkorn University, 2013

Languages

English - Fluent

Thai - Fluent

Certifications

DevMountain iOS Development Program Certificate

The Complete Android & Kotlin Development Masterclass Certificate

role in the Genentech project, collaborating on the mVTx app to resolve critical CoreData-related bugs, thus enhancing its reliability for users with eye conditions and their eye-care professionals. Lee also contributed to the Harley-Davidson project by developing new social media features and a loyalty membership program for their mobile application, improving user engagement and functionality. Throughout these projects, Lee demonstrated his expertise in iOS development, team collaboration, and problem-solving, significantly augmenting the capabilities and user experience of each application.

Assignment history at Dialexa, an IBM Company

Software Engineer

Dialexa | AI-Studio | Jan 2025 - March 2025

- Contribute to the development of Dialexa AI, a multifunctional, advanced AI assistant designed to simplify daily tasks and provide valuable information on demand.

- Contribution: Developed and debugged the AI chatbot utilizing technologies for web applications, including Next.JS and ShadCN Components. Enhanced the backend by creating endpoints for data queries using Python. Implemented error states and loading states in the application to significantly improve user experience.

iOS Engineer

Dialexa | PNC Mobile Refresh Development | Feb 2024 - Nov 2024

Contribute to the redesign of an older banking application, leveraging cutting-edge technology to enhance the user experience and provide modernized functions and interfaces.

Contribution: In the IBM - PNC Mobile Refresh Development project, an instrumental role was played in the iOS-based redesign of PNC's banking app, primarily focusing on revamping the Account Feature. Collaborative efforts with diverse team sizes streamlined the entire development process, with major contributions in designing and coding new screens, and rigorous debugging. This crucial involvement significantly augmented the application's user interface and functionality, leading to a modern, user-friendly mobile banking platform.

iOS Engineer

Dialexa | Genentech | Oct 2023 - Nov 2023

Developing cutting-edge biomedical solutions involves crafting, designing and maintaining applications tailored for individuals with eye conditions and their eye-care professionals.

Contribution: Collaborated extensively within the Genentech team on the iOS-based mVTx app for individuals with eye conditions and their eyecare professionals. Played a key role in resolving critical CoreData-related bugs, working closely with QA and conducting thorough research to enhance the CoreData toolset. Efforts focused on rectifying intricate issues within the app's

framework, ensuring accurate customization, and bolstering data integrity. These bug fixes were pivotal in maintaining the app's function.

iOS Engineer

Dialexa | Loyalty-Program/Harley-Davidson | Jan 2023 - Jul 2023

Developed a new loyalty membership program and social media features for existing Harley-Davidson mobile applications.

Contribution: Collaborated with a cross-functional team to enhance the Harley-Davidson iOS application by introducing a dynamic social media feature. By integrating third-party libraries like Amity, users gained the ability to create engaging posts and share their motorcycle experiences within a vibrant social platform. Extended the application's capabilities to align with business needs, implementing novel features that enriched user interactions. To provide a seamless experience, integrated a fresh onboarding process tailored specifically for users in the United States. Furthermore, enhanced the location check-in functionality and introduced a loyalty program, empowering users to accumulate rewards and points as they interacted with the Harley-Davidson app. Spearheaded a comprehensive code review process, thereby ensuring the application's reliability and performance were consistently maintained.

iOS Engineer

Dialexa | myNILpay | Jul 2022 - Nov 2022

Created a disruptive payment platform for NCAA athletes, that allows any fan a NCAA-compliant method to directly pay NCAA student-athletes.

Contribution: Collaborated within a dynamic team to architect a multi-platform solution encompassing web, Android, and iOS applications for myNILpay. Our endeavor resulted in the creation of an innovative payment ecosystem designed specifically for NCAA athletes, enabling fans to make direct payments to student-athletes. These transactions yielded unique digital assets adorned with the athlete's name and digital signature. Drawing upon proficiency in SwiftUI, crafted a seamless and engaging user interface for the iOS mobile application. Facilitated shared logic between Android and iOS through Kotlin Multiplatform Mobile (KMM), which included implementing GraphQL-based API calls within Android Studio. Maintained close collaboration with the Android, backend, and web teams, ensuring a harmonized approach across all platforms. Successfully integrated Stripe's APIs and software, effectively managing all payment-related operations.

iOS Engineer

M3 Technology Solutions | Norman, OK | Jul 2021 - Jul 2022

- Designed an innovative solution that empowered users to seamlessly enable and configure kiosks while accessing real-time balance levels for all cassettes or data directly through their mobile devices
- Developed a comprehensive iOS route management systems application, and cultivated them from the ground up

- Collaborated with an Android developer to ensure a synergistic alignment with the preexisting desktop application, and fostered a unified user experience
- Crafted RESTful APIs and back-end services, employed SQL and C# to facilitate seamless data exchanges between the mobile application components
- Integrated applications with various tools, including cloud services, APIs, push notifications, native iOS frameworks and third-party libraries

iOS Engineer Intern

Oigetit Fake News Filter | Los Gatos, CA | May 2021 - Jul 2021

- Maintained code integrity and quality to ensure responsiveness of iOS application, contributed to the design and successfully fixed bugs on existing features and worked on RESTful APIs to connect iOS applications to back-end services
- Collaborated with back-end developers to enhance a trusted news iOS application and worked alongside UI/UX designers to enhance user experience
- Integrated Git and Github, leveraged their capabilities to enhance the application through the incorporation of proprietary AI-driven fake news filtering technology