

Karan Dahiya

+1 (416) 708-0766 | dahiya.karan2000@gmail.com

[linkedin.com/in/karandahiya](https://www.linkedin.com/in/karandahiya) | github.com/karandahiya | medium.com/@karandahiya2000

TECHNICAL SKILLS

Front End | Swift, iOS, UIKit, SwiftUI, React.js, Apollo, HTML/CSS/JavaScript

Back End | Kotlin, C, C++, Java, SQL, MongoDB, GraphQL

Tools and Methods | Git, XCode, Android Studio, IntelliJ, DataGrip, Firebase, Linux/Unix, Jira, Agile

EXPERIENCE

Fullstack iOS Engineer Intern | Extend

Sep 2022 - Dec 2022

Platform to create, distribute, and manage virtual credit cards

- Built new user interface components using advanced gradients in UIKit and SwiftUI to increase user engagement in virtual card budget management.
- Parallelized API calls made from the iOS app to facilitate load balancing, improving app performance.
- Created new backend API endpoints and modified existing ones in Kotlin and Spring to serve front-end developer needs, allowing the implementation of views presenting critical information to users.
- Wrote SQL queries and performed data backfilling to restructure the database, ensuring the backend API met legal user permission requirements.

iOS Engineer Intern | Faire

Jan 2022 - Apr 2022

Online wholesale marketplace for retailers to shop from independent brands

- Built custom iOS popover view mechanism in SwiftUI and UIKit to facilitate onboarding tours, increasing user understanding and engagement in new features.
- Integrated third-party SDKs to the iOS app to implement customer satisfaction surveys, collecting critical data for the research team to improve user experience.
- Created dashboards using SQL queries to visualize push notification data across iOS and Android platforms, revealing discrepancies in notification engagement.

iOS Engineer Intern | Remitbee

May 2021 - Aug 2021

International money transfer and currency exchange service

- Decoupled REST API network layer to an independent module, speeding up XCode build times.
- Created SwiftUI widgets and Siri integration, allowing users to query exchange rates and initiate money transfers without opening the app.
- Built user interface in UIKit and SwiftUI for new currency exchange feature.

Full Stack Web Engineer Intern | Remitbee

Sep 2020 - Dec 2020

International money transfer and currency exchange service

- Built a flagship client-side feature using React.js with Hooks and Redux, allowing users to perform currency exchange on the website using Remitbee's exchange rates.
- Modified backend API using Node.js to accommodate new features.

Android Engineer Intern | PointClickCare

Jan 2020 - Apr 2020

Mobile app for physicians to access records and coordinate patient care

- Refactored user interface from MVC to MVVM architecture, increasing scalability of the Android app.
- Conducted meetings to ensure UI/UX consistency between iOS and Android apps.

EDUCATION

University of Waterloo - Bachelor of Applied Science, Computer Engineering

2018 - 2023