KANE BERNARD

CONTACT

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📍 Toronto, ON

EDUCATION

MOBILE APPLICATION DESIGN AND
DEVELOPMENT,
Lambton College, Toronto ON
2017-2019

WEB AND JAVA DEVELOPMENT
Boot Camp Courses, India
2015-2017

BACHELOR OF COMMERCE
Sacred Heart College, India
2013-2015

LANGUAGES
- Swift
- TypeScript
- JavaScript
- Java
- HTML
- CSS

FRAMEWORKS
- React
- React-Native
- SwiftUI
- UI-Kit
- Node JS
- Jest

TOOLS
- Jira
- Confluence
- Slack
- GitHub Actions
- Fastlane
- Bitrise
- Firebase
- Google Play Console
- AppStore Connect

PROFESSIONAL OBJECTIVE

Experienced **Senior Mobile Developer** with 7+ years of expertise in building scalable mobile and web applications using **React Native, Swift/SwiftUI, Flutter**, and **React**. Skilled in designing clean architecture, writing maintainable code, and integrating with **REST** and **GraphQL APIs**. Proficient in **TypeScript**, **JavaScript**, and **Node.js**, with strong experience in **CI/CD pipelines (Bitrise, GitHub Actions, Fastlane)**, **automated testing**, and Agile development workflows. Worked across fintech, health tech, media, and insurance domains, delivering production-ready apps and collaborating with cross-functional teams.

Currently **seeking new opportunities** to contribute to impactful, high-quality digital products.

WORK EXPERIENCE

Senior Software Engineer (Mobile Developer)   **June 2021 - July 2025**

Apply Digital, Toronto, Canada
Project: StudioOne
Developed a React-native dashboard application to help the user to understand the studio production statistics by using a graphical representation of data and generating reports as per user convenience so the user can gauge the budget of different movie studios. The target device was an iPad so the iOS application was built. This is an Enterprise application which is used within the company.

Project: GatherApp
AppStore   Link   (Only   in   UK   Region):
https://apps.apple.com/us/app/gather-investing/id1580423069
PlayStore   Link:
https://play.google.com/store/apps/details?id=com.gatherinvesting.app

Developed a React-native application to facilitate users to trade stocks online and maintain the payment, Subscription system for all seamless transactions. Typescript was the language used to build the application.

Apply is a Software service company where we work with clients from different companies. The roles and responsibilities were mostly the same across all the projects. They are listed below:

- Maintain a sleek codebase with less redundancy of components.
- Implemented automated CI/CD pipelines using Bitrise and GitHub Actions to streamline builds, run automated tests, and deploy seamlessly to TestFlight, App Center, and Play Store.
- Contribute to the TAD - Technical Architecture Document.
- Continuous collaboration with the team to plan features and solve bugs.
- Write the Bridging layer to manage the communication between React-native and Swift.
- Leverage iOS native functionalities by passing functionality and data via the bridging layer.
- Worked with REST and GraphQl services.
- Developed Different Providers like the Authentication and Networking

layer for smooth API calls and Authentication.
- Write custom hooks to manage data flow.
- Experience writing Context Providers to manage data throughout the application.
- Setup and Write Unit and Integration test using Jest and React-native Testing library for React-native and XCTest for Native iOS.

React Native Mobile Developer   **Sept 2019 - June 2021**

Myant Inc, Etobicoke, Canada

Project: Skiin Health

Playstore Link: https://play.google.com/store/apps/details?id=com.myantskiin&hl=en&gl=US

AppStore Link: https://apps.apple.com/ca/app/skiin-connected-life/id1485314558

Develop an React-Native application that communicates with the firmware module via Bluetooth protocol. Manage the application and receive the ECG, BP and other health modules from the module and display it to the user via BLE (Bluetooth Low Energy).

This project was developed in React Native and the programming language used is JavaScript.

- The BLE Manager is used to communicate with the firmware module.
- Implementing the GATT protocol for communicating with the module, to ensure requests and responses are passed.
- Upload the build to App Store Connect and manage the internal and external testing using TestFlight.
- Setup the CI/CD Pipeline for Deploying app to Testflight and Firebase.
- Lead a feature with a small team and ensure it is completed before the given deadline.
- Manage Scrum calls if the Scrum Master is unavailable.
- Coordinate with the UI/UX team for a technical opinion of the design.
- Upload the build to Firebase to manage internal and external testing using the Firebase App Distribution beta testing program.
- Extracting and saving data of the user in the backend using GraphQL.
- Working with metrics like ECG, HeartRate, Activity and step count of the user and saving to the backend using GraphQL.
- Monitor the TestFlight crash report for the latest and previous build versions.
- Coordinated regularly with the Hardware and Firmware teams to ensure successful follow-through and delivery of projects.
- Conducting interviews for interns and mentoring them through their internship process.
- Fixed bugs, maintained the current application and pursued to improve it at all times.
- Participated in high-level brainstorming sessions with the development team regarding new and interesting ideas and trends.
- Maintained high code coverage by Unit testing applications using Jest.

Project: SkiinHeat and Delilah

Project Link: This was later integrated with Skiin Health Project.

Developed an iOS application that communicates with the textile via Bluetooth. The textile understands the commands passed by the application and heats up the garment to a desired temperature. (The project is still in production, released internally in TestFlight not in the App Store)

This project was developed in Native iOS and the programming language used is Swift.

Frameworks and Language used: SwiftUI, Combine and Core Bluetooth.

- Displayed knowledge of third-party libraries by creating a proprietary Swift package to handle all the core Bluetooth functionalities and discovery of devices, and implementing the GATT protocol for communicating with the devices.
- Uploaded the build to App Store Connect and managed the internal and external testing using TestFlight.
- Monitor the TestFlight crash report for the latest and previous build versions.
- Coordinated regularly with the Hardware and Firmware teams to ensure successful follow-through and delivery of projects.
- Fixed bugs, maintained the current application and pursued to improve it at all times.
- Maintained high code coverage by Unit testing applications using the XCTest framework.

Web and Mobile Developer   January 2019 - May 2021

My Insurance Broker, Richmond Hill, Canada

Project: My Insurance Broker Website

Project Link: https://myinsurancebroker.com/

- Designed the website using the React framework.
- Handle API calls from other insurance companies to send and read quotes and rates booked by the customer on the website.
- Designed the quoter for home and auto insurance so we can get the appropriate quote booked by the customers online.
- Manage and design blog pages for the company on the website provided by the marketing team.
- Pushing leads generated from the website to the back-end team, and further leads were recorded to make outbound calls by the agents.
- Worked on optimizing the websites and made them compatible with the AMP framework provided by Google.

Web and iOS Developer Intern   January 2019 - May 2021

Boost Marketing and Media, Toronto, Canada

- Developed custom front-end web applications using React and Redux
- Manage and work with phpMyAdmin Database.
- Design and develop iOS applications for corporations.
- Implementation of frameworks, Cocoapods.

- Designed and developed websites using WordPress and Wix for different businesses and personal websites.
- Handle a few WordPress applications for small businesses

Full Stack Developer   **June 2015 - August 2017**

Web Ignito, Mumbai, India

- Developed custom front-end and back-end web applications using the LAMP stack, HTML/CSS/JavaScript.
- Developing applications using React for web mobile and Hybrid Applications.
- Designed REST APIs to enable end users to access database data in a JSON format.
- Completed the full **QA lifecycle**: created test plans, unit tests and regression testing, opened issues and tracked bugs.
- Participated in iteration planning meetings, provided estimates, and solution alternatives
- Added new features to the web app and backend administration interface of existing client projects.
- Deployed WordPress websites per client requirements, using custom themes and plugins.
- Worked with agile and waterfall project management.
- Involved in developing Mobile (iOS & Android) applications for the clients.
- Implemented Firebase and frameworks as per the project's requirements.