Tanish Manku



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Located:

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GitHub:

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https://linkedin.com/in/tmanku

Website:

https://manku.dev



Skills

Languages:

- Kotlin Swift
- HTML

C++

- JavaScript
- Java C
- Dart
- C#
- CSS
- SQL
- Bash

Experienced with:

- Android SDK
- iOS SDK
- React JS
- Tailwind CSS
- Spotify API
- Discord API
- Flutter
- PostgreSQL

Work Experience

Design2Web - Contract Mobile App Developer / Jr. Web Developer

Oct 2018 - Jan 2023

- Built native Android/iOS apps, providing clients to establish a mobile platform
- · Developed server back-end using PHP and SQL, enabling hosted websites to be dynamic
- · Worked with clients, ensuring desired design and implementation via feedback loops

TD Bank - Android App Developer Co-op May 2022 - Aug 2022

- Worked on TD Insurance android app team in an AGILE environment
- Modified UI on-the-fly according to branding changes and marketing specifications
- · Learned module-based development and per-module testing for larger projects

NETGEAR - iOS App Developer Co-op Jan 2021 - Aug 2021

- Implemented user-facing features in the Nighthawk and Orbi iOS apps, enriching UI/UX
- Attended AGILE stand-up meetings, communicating team tasks for smooth progress
- Led implementation for unit tests in XCode, improving code hygiene and personal skills

Project Experience

SwiftCalc

- Swift, iOS, Dart, Flutter, SQLite, MVC

Dec 2019 - Sept 2020

- Built prototype with Flutter, completing early cross-platform prototype in 4 weeks
- Rebuilt codebase for iOS with Swift and Storyboard, providing a native experience on iOS
- Utilized GCD, increasing main thread performance by 30% via asynchronous operations

SCE

- Kotlin, Android, Java, Gradle, MVVM

May 2019 - Sept 2020

- Designed and engineered a modern Android app, serving a UI for taxing IO tasks
- Deployed to Google Play Store, granting easier access to over 500 users; Rated 5-star
- Utilized modern technologies like Jetpack, AndroidX, MVVM, making for a robust codebase

Education

SFU Burnaby - BSc. Computer Science

Jan 2019 - Sep 2023

Google Developer Student Club – Tech Lead + Android Workshop Host

Sept 2021 - April 2022

Mobify: Bridging Languages Coding Contest - Team ranked 3/20

Jan 2020

Open-Source Software Engagement Award – 4 letters of recommendation

Oct 2019