

**Victor Oben** *"Learn to code in Kotlin you must, for only then will the force guide you."*

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Passionate driven Software Engineer with experience building apps with over 20,000 users. Main focus is Android with Kotlin, but I've got experience with Backend systems on AWS.

Current position: Android Engineer [@Spoton](#), Youtube content creator [@youtube](#)

Language Skills:  EN  FR - Fluent




Technology Summary: Kotlin | Java | Android | Python

Education: BSc. Mechanical Engineering, Georgia Tech, May 2016

Education: Self-taught CS fundamentals

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## Professional Experience

		
<a href="#">SpotOn</a> - Chicago	<a href="#">Solstice</a> - Chicago	<b>O-dev</b> - Atlanta
Feb. 18 - Present	March 17 - Feb 18	July 16 - Feb 17

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## Technical Accomplishments:

- Built Point of Sale solution for over 20,000 SpotOn merchants in Kotlin.
  - Implemented calculations around taxes, ensuring the high accuracy which built trust with our merchants.
  - Migrated legacy codebase from Java to Kotlin using MVVM architecture.
  - Created library for overlaying various map layers on top of mapbox resulting in a 98% crash-free experience.
  - Introduced RxJava framework which standardized threading architecture across entire app.
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## Portfolio (Latest Commercial Apps):

- [Encirca® Pro](#): Monitor crop health throughout the season using machine learning.
  - [SpotOn Poynt](#): Square-like payment solution for small business merchants.
  - [SpotOn Mobile](#): Rewards and discounts tracking app for spoton users.
  - [Diners Club](#): Travel guide for Diners club card holders.
  - [Cinemaloop](#): Tinder-like app for matching based on movie preferences.
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## Android Related Skills:

Kotlin (since late 2017) | CI (Jenkins, [Gitlab CI](#)) | Static Analysis Tools ([Detekt](#) & Ktlint) | [Clean Architecture](#) | MVP & MVVM | Async: [Coroutines](#) & RxJava2/[RxKotlin](#) | DI: [Dagger 2](#), [Koin](#) | Testing: [JUnit](#) & Espresso | [Ktor](#): Kotlin Server/Client | Design Patterns | Gradle Kotlin DSL | Android SDK | [Android Architecture Components \(ViewModel & LiveData\)](#) | Automation and Deployments: [Fastlane](#) | Material Design | Activities vs Fragment | Custom views | Android Jetpack | Processes and Threads in Android | memory leaks + tools | Handling Android permissions | Multiple Google map and Mapbox implementations | [Okhttp](#), [Retrofit](#) | Gradle: dependencies, targets, flavours | Styles + Dimens | Android animations | [Moshi](#) & [Gson](#) | Firebase, Google Analytics and Appsee | RoomDB, [Realm](#)