# Joseph Manto

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iOS and macOS developer with 10 years of freelance experience and 2+ years of professional experience developing apps, frameworks, and tools. Acquiring a vast knowledge base of the Apple development ecosystem along the way.

## Professional Experience

**VMware**  iOS Developer | Member of Techincal Staff 2                    **Remote**    *June 2020 - Present*

- Provided code and design contributions for customer-facing NIAP-compliant (security standard) apps.
- Led the design and development of in-app analytics efforts in two core apps. Allowing app stakeholders to make informed data-driven decisions.
- Implemented a Zoom OAuth client allowing zoom integration for users
- Collaborated in and with internal and external agile teams all around the world
- Designed and contributed to an iOS widgets integration
- Experience working on apps that utilize a central SDK
- Experience working with apps that use Swift and Obj-C as well as UIKit and SwiftUI
- Worked on apps that have native versions on other platforms (iOS & macOS & Android)
- Worked on multiple distributed code bases
- Experience creating and working with CocoaPods and Swift Package Manag

**Western Michigan University** Student Lead & Web Dev                    *Dec 2016 - May 2020*

- Worked in a team environment leading and helping staff solve problems.
- Developed management skills with a focus on problem-solving.
- Collaboration on problems with co-workers.
- Developed and shipped a service on the university network that allowed employees to trade shifts with each other
- The ability to visualize problems from the customer's point of view.

## iOS Skills

**Actively Using:** Swift, SwiftUI, MVVM, Dependency Injection, Concurrency (Swift & GCD), CoreData, KeyChain, UserDefaults, UIKit, XCT
**Previously Used:** Combine, WidgetKit, StoreKit, SpriteKit, SnapshotTesting, Accessibility Inspector, SQlite, Obj-C

**Other Skills:** Git, Docker, Xcode, Jira, BitBucket, Bamboo

## Projects (More hosted on Github)

- **Haptic Feedback Keyboard - iOS App**
  Haptic Feedback is an app that provides a keyboard extension that offers haptic feedback per keyboard press prior to iOS 13

- **Super View - macOS App**
  SuperView is a macOS app that allows users to create `always on top` windows that can be used to view files and web pages

- **XCT - CLI Tool - C**
  Preprocessor and wrapper on Apple's XcodeBuild test runner. Making running tests using the command line powerful, flexible, and quick

## Education   Western Michigan University                    Aug 2016 - May 2020

BS in Computer Science from the College of Engineering and Applied Sciences