

# Joseph Manto

Experienced software engineer with a strong background in building, releasing, and maintaining iOS and macOS apps

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**Web Resume:** <https://manto.dev> | <https://github.com/JoeManto> | <https://linkedin.com/in/joemanto>

## Professional Experience

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**VMware** iOS Developer | Member of Technical Staff 2

**Remote** June 2020 - Present

- Worked closely with designers, product managers and other engineers to ensure that the app met user needs and business goals.
- Led the design and development of in-app analytics efforts in two core apps. Enabling app stakeholders to make informed data-driven decisions.
- Collaborated on multiple successful apps releases with, a proven track record of delivering high-quality code on time
- Experienced working on managed apps on MDM managed devices
- Collaborated in and with internal and external agile teams all around the world
- Experience working on apps that utilize a central SDK
- Experienced in developing and maintaining apps using Swift and Obj-C as well as frameworks like SwiftUI and UIKit
- Worked on apps that have native versions on multiple platforms (iOS & macOS & Android)
- Worked on multiple distributed code bases
- Experienced working with CocoaPods and Swift Package Manager
- Designed and contributed to an iOS widget integration

**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.

## Skills

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**Actively Using:** Swift, SwiftUI, MVVM, Dependency Injection, Concurrency (Swift & GCD), CoreData, KeyChain, Mobile Device Management (MDM), UserDefaults, UI-Tests, XCTest, Unit Tests, UIKit, Auto Layout, Cocoa Pods, Swift Package Manager, Xcode, Git, Jira, BitBucket, Bamboo

**Previously Used:** Combine, WidgetKit, AppKit, StoreKit, SpriteKit, SnapshotTesting, Accessibility Inspector, SQLite, Obj-C, Docker

**Projects** (More hosted on Github)

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- **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.  
More info: <https://manto.dev/#/projects/haptic>
- **Super View - macOS App - Swift**  
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.  
<https://manto.dev/#/projects/xct>
- **One Palette - macOS App - Swift**  
App for UX designers and front-end devs which allows users to make custom color palettes with quick access  
<https://manto.dev/#/projects/onepalette>

**Education** Western Michigan University

Aug 2016 - May 2020

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