

Joseph Manto

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

joemanto.dev+jobs@gmail.com

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

Professional Experience

VMware iOS Developer | Member of Technical Staff 2

Remote June 2020 - Present

Member of the apps team working on two enterprise MDM apps

Workspace One Boxer - 2 years

A security-focused email, calendar, and contacts app

- Worked closely with designers, product managers, and other engineers in 60+ app releases ensuring that the apps met user needs and business goals
- Worked on many UI-related features that expanded my knowledge of the iOS SDK and automated UI testing
- Led the design and development of an in-app analytics engine that was deployed in two core apps that both have over 1 million monthly users. This enabled unique insights into user behavior and feature usage allowing app stakeholders to make informed data-driven decisions

Workspace One Intelligent Hub - 7 months

The central app for the Workspace One suite of apps

- Provided software design and development contributions to an iOS widget integration that provided users with a calendar widget
- Worked on apps that have native versions on multiple platforms (iOS & macOS & Android)

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.
- Collaborated 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

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)

- **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.
<https://manto.dev/#/projects/haptic>
- **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>
- **XCT - CLI Tool - C**
Preprocessor and wrapper on Apple's XcodeBuild test runner. Making running tests via the command line powerful, flexible, and quick
<https://manto.dev/#/projects/xct>
- **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.

Education Western Michigan University

Aug 2016 - May 2020

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