# Joshua Maza

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## SKILLS

Native Mobile Development, Full-Stack Development, SwiftUI, UIKit/Storyboards, XCTest, Combine, RxSwift, Swift Accessibility, React, Typescript, AWS, Firebase, Git, Gitlab CI/CD, MVVM, MVC, Unit Testing, Containerization, Agile Practices, Entrepreneurship

## WORK EXPERIENCE

**Lead iOS Developer | T-Mobile | Swift, UIKit/Storyboards, Cocoapods, Combine, Resolver, NSCache**　　　**Jan 2023 - Present**
- Lead developer for a team creating a host of consumer facing utility tools used by all T-Mobile stores in the U.S. The tools check the eligibility for customers to transfer their phone or number, as well as manage the status of their trade-in orders.
- Implemented dependency injection with Resolver and used it to create caching services with NSCache, resulting in the entire app to be mostly decoupled view models and services, promoting dependency inversion and single responsibility principles.
- Collaborated with 4 other teams to manage cocoapod versioning and deployment when integrating tools into larger app.

**iOS Developer | T-Mobile | Swift, SwiftUI, Cocoapods, SPM, Combine, Resolver, NSCache**　　　**Jul 2021 – Dec 2022**
- Collaborated on a 60+ team of SWEs, SDETs, POs, scrum masters, and managers to build a consumer facing MVVM sales application to handle the selling prepaid services (Metro) for devices, plans, and promotions for single line activations.
- Implemented key logic for important business revenue generating operations such as submitting an order at the end of a sales checkout flow, modifying the status of quotes for trade-in devices, and checking the eligibility of devices to transfer to T-Mobile.
- Created numerous user interfaces with a team of 7 developers, closely following Apple's design system/human interface guidelines, resulting in accessible, modular, and reusable UI components.
- Onboarded numerous APIs for front end use, including generating models from swaggers, implementing endpoint configuration, coding service classes, and providing accompanying unit tests and mocks, resulting in reusable API services for other developers.
- Collaborated with 40+ developers in a team wide effort to maintain testing suite of unit tests, UI tests, test fixtures, mock APIs and view models, and mock data, resulting in well maintained tests increasing coverage from below 30% to above 85%.
- Designed and created a cocoapod and swift package manager (SPM) compatible modular UI component library in SwiftUI for team applications. The result was foundational for spawning a T-Mobile wide effort to support a SwiftUI component library.
- Created documentation and gave KT to other developers and POs for how to use XCode's accessibility tools for demonstrating accessibility features during demos, as well as how to implement accessibility requirements in Swift.
- Conducted code reviews for 100+ merge requests, enforcing several practices including code semantic standards, unit and UI test practices, and delivered patient feedback and positive improvements to other developers.

**TechX Software Engineer Intern | T-Mobile | PHP (Laravel), Vue, NodeJS, MySQL, Docker, Selenium**　　　**Oct 2020 – June 2021**
- Improved user experiences for frontline workers by deploying bugfixes and refactored code for critical full-stack apps.
- Increased testing consistency and team capacity by creating smoke and regression unit testing with Selenium, Mocha, and Chai.
- Practices code reviews, test procedures, documentation, and scrum best practices in a team of 9 other engineers.
- Collaborated in 50+ person team with industry best practices in Agile development, Git, and Jira/Confluence.

**Software Developer Intern | Institute for Systems Biology | React, PhaserJS, Python (Flask), MySQL**　　　**Sept 2019 - Oct 2020**
- Taught 100+ students about DNA by developing an educational mobile game and tool used in classrooms across Seattle.
- Created a React website and mobile game integrated with Google Analytics, performed numerous deployments and hotfixes.
- Gained numerical proof for future grant funding up to $50,000 by developing solutions for tracking/storing player data.

## LEADERSHIP

**Intrepreneur | PromoFinder | JS, HTML, CSS, React, Kubernetes, AWS**　　　**Nov 2021- Dec 2022**
- Key contributor and group leader for planning a new customer self-service tool for finding T-Mobile promotions.
- Created full project and business canvas, pitch decks and demos. Pitched through several rounds of competition to VPs, reaching top 8 out of 190+ teams. The end result was being 1 of 4 teams to be funded and received roughly 100k of funding.
- Deployed prototype front and back end on Kubernetes clusters on AWS through Conducktor, an internal orchestration platform.

**Cofounder | Revibe Apparel | Shopify, React, NodeJS, Google Cloud Platform, Heroku**　　　**Oct 2020 - March 2021**
- Successfully pitched to a group of local investors, gained $2,000 of funding, broke even, and was a profitable business.
- Increased organic traffic by over 100% by managing a storefront with Shopify, optimized SEO to become top of page first result.

## EDUCATION

**University of Washington,** Seattle, WA　　　**Sept 2017 - June 2021**
*B.S. in Information Technology, Minor in Entrepreneurship* (3.5 GPA, Deans List 8 quarters)