

# MAURICIO CHIRINO

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## SKILLS

- **Programming Main Language:** Swift / ObjC
- Documentation and [automation](#) associated with it
- Design patterns, SOLID and Clean principles
- REST API design and Web services protocols
- Continuous integration (CI) and other automation tools to streamline entire pipelines.
- Dependency managers: [SPM](#), Pods and Carthage
- QA Xcode tools (instruments) and [Unit/UI testing](#)
- MVC, MVVM, MVP, TDD, POP, DDD, SwiftUI
- Version control: Git
- UX and UI best practices
- Concurrency management

## EXPERIENCE

- iOS Sr developer** – [Bitso](#) – México (remote) 06/21 –
- Helped increase test coverage (from 19% up to ~50%) in a calendar year for a legacy codebase.
  - Collaboration in Ad-hoc GUILDS to improve app's architecture
  - Automate documentation site generation for entire repo
  - Drive modularization: from monolith to multiple in-repo packages for the entire guild process
  - Drive engineering blogging initiative for the company
- iOS SSR+ developer** – [PedidosYa](#) – Montevideo 08/19 – 06/21
- Refactor and rewrite big chunks of legacy code
  - Mentorship and workshop training in testing and coding [best practices](#)
  - Pod management and ownership
- iOS SSR developer** – *Intive* – Buenos Aires 2018 – 07/19
- Integrated nicely as part of a 10+ team from all over the world
  - Worked with SCRUM methodology alongside *Clean Swift* and SOLID principles
  - Reviewed interview process for potential new candidates
  - Collaborated on internal pods creation leveraging generics and protocols implementation
- iOS lead developer** – *The visitor* – Panamá (remote) 2017
- Reduced load time from 2+ seconds to <60 ms by working with the backend development team to rebuild REST API.
  - Rebuilt calendar module from scratch, added new features and improved map's functionality.

## PROJECTS

### [MyStickers](#)

- Developed and publish an app to track and share users' collection stickers and overall progress
- Utilized snapshot testing and to rapidly adopt accessibility and dark mode after it was launched
- Implemented sharing capabilities via QR code custom generation and core data persistence

### [MatchWords](#)

- Developed in-house algorithm to assess word recognition in multiple languages
- Blend UIKit features with SwiftUI ones seamlessly
- Test coverage to quickly iterate without causing regressions.
- Dark mode and localization support for English and Spanish stores.

## EDUCATION

- iOS Developer Nanodegree at [Udacity](#) September 2017
- [iOS App Development with Swift](#) at [Coursera.org](#). May 2016
- Bachelor's in Software engineer at [UNET](#) November 2014