PEDRO MENDEZ TOSTADO

IOS DEVELOPER

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ABOUT ME

Developer specialized in ios development, passionate about programming. I am excited about the opportunities that this field offers, and I am willing to take on new challenges and acquire additional skills.
My goal is to contribute to the success and growth of an organization.

EDUCATION

Academlo | January -July 2022
Computer Science

WORK EXPERIENCE

BeTechCapital
Mexico City | August 2022 - December 2023

- Develop an interactive List enabling element selection and detailed View presentation using UIKIT and MVVM architecture.
- Used CoreData to store API Data, allowing Offline APP usage.
- Enhanced performance using reusable cells and ensuring compatibility across various device screen dimensions.
- Implemented the Singleton design pattern to manage API req, ensuring a single instance code usage throughout the app.
- Added unit test (XCTest) and UITest to ensure the reliability for the apps functionalities.

PERSONAL PROJECTS

App Pokedex List
Mexico City | November 2023

- Implemented the Singleton design pattern to handle API request, ensuring a single instance of code usage throughout the app.
- Used CoreData to enable offline functionality by storing requests, optimizing data retrieval without API calls if data exists.
- Added unit test (XCTest) to ensure the reliability for the apps functionalities and UITest .
- Still in progress trying to change UIKIT to SwiftUI. Github.

App Rick & Morty
Mexico City | October 2023

- Develop a multi-platform app for MacOS, WatchOs and IOS(iphone/iPad) that consumes an API, using the MVVM architecture, the app enables users to search for characters, episodes or locations from the "Rick and Morty" series.
- Additionally, the Settings Screen was developed using SwiftUI GitHub.

SKILLS

- Swift (1.5 year and current)
- UIkit
- CoreData
- SwiftUI
- MVVM
- XCTest
- UIKit

- SafariServices,
- Git and Github,
- Jira, Canvan, Trello
- Firebase
- API Rest
- Web stack: "JSRNP"

LANGUAGES

English:
Advanced Level C1

Spanish:
Native.