

Ruben Mercado

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GitHub: github.com/RubenMarket

TECHNICAL SKILLS

- **Proficient:** Swift, Xcode, UIKit, MongoDB, Firebase, Cocoa Pods, Agile, CI, CD, Sketch
- **Exposure:** RxSwift, Objective C, HTML, CSS, JavaScript, Python, Flask, C, Git, Flutter, assembly

WORK EXPERIENCE

Sirius Awe | iOS Fullstack Engineer | Saint Petersburg, FL

May 2018 - Present

- Designed UI and made UX improvements utilizing Xcode, UIKit, and Sketch improving user experience and increasing app ratings by 70%.
- Designed, developed and optimized a database using MongoDB Realm, Firebase, Swift, APIs, OOP decreasing projected operating costs by 17% as opposed to competitive options.
- Implemented design pattern using MVC pattern improving app organization to increase developer productivity saving the company around \$85k in development costs.
- Refactored code to improve readability using best practices in Swift language decreasing excess code length by 5%.
- Wrote reusable code using the object oriented thought process improving developer output by ~3% per day.
- Deployed and distributed an application on the App Store using App Store Connect and Xcode allowing the company to reach millions of users.

PROJECT WORK

Web Application | Lead Developer | asirius.co

2020

Deployed a web application on a hosted server from scratch

- Designed and Developed database architecture then deployed to a hosted linode server.
- Downloaded and installed ubuntu and Centos on a hosted server..
- Managed apache server as WSGI app for a hosted website.

Internetmall.earth | Manager | www.internetmall.earth

2019

Designed and operated digital mall as an ecommerce platform.

- Deployed site on CPanel.

SaaS Systems Design | Architect

Current

Designed digital banking architecture and SaaS Suite.

Operating System Design and Implementation | Engineer

Current

Designed and Developed Low Level OS in C.

- Memory Management,Heap, Virtualization, Pointers.

Continued Learning | Lead

Current

Learning new and innovative technologies.

- Always learning something new it's a passion.