Fernando Marins

iOS Engineer

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SUMMARY

iOS Engineer with over 4 years of extensive experience, I have utilized my proficiency in Swift to create mobile applications that have made a substantial difference, reaching and serving millions of users. Enhanced application performance and minimized bugs through the application of testing and debugging methodologies. Worked closely with interdisciplinary teams to collect specifications and craft user-centric mobile applications.

SKILLS

Proficient: Swift, iOS, UIKit, MVC/MVVM/VIP/VIPER, Restful API Integration, Git, Cocoapods, Swift Package Manager, ViewCode, Storyboard, Agile Methodologies
Intermediate: SOLID, XIB, CI/CD, Unit Test, Design Patterns, RxSwift, Combine, Core Data, Charts, MapKit, GCD
Beginner: Cloud Computing, Python, AI/ML, SwiftUI, SwiftData

PROFESSIONAL EXPERIENCE

iOS Engineer
PicPay, Curitiba, BR – Remote   Ago/2022 to Present
Core Responsibilities:
- Implemented the payroll-linked loan features in two months, generating $200,000 in revenue within a span of three days.
- Spearheaded the establishment of a feature resulting in zero software defects over one year, enhancing overall system reliability and user experience.
- Seamlessly integrated acquired company's services into the primary application, resulting in a 80% increase in service offerings and a 70% boost in customer satisfaction.
- Successfully completed 13 tasks within one week at the close of a quarter, showcasing exceptional time management skills and resource utilization efficiency, leading to increased productivity and project delivery.

Key Technologies and Tools: Swift, ViewCode, Unit Tests, OOP, Design Patterns, VIP

Code Reviewer
Udacity, Emeryville, USA – Remote   Mar/2015 to Present
Core Responsibilities:
- Conducted over 1500 comprehensive reviews and analyses of iOS (Swift), HTML, CSS, and JavaScript projects, resulting in a measurable increase in code quality, performance, and maintainability.
- Facilitated the skill development of 1000+ students in coding through an e-learning platform, resulting in a 30% improvement in their coding abilities and a 20% increase in achievement of learning goals.
- Provided expert guidance and assistance by resolving 1000+ technical questions related to iOS, Swift, HTML, CSS, and JavaScript, contributing to the successful resolution of technical challenges and enhancing overall project efficiency.
- Ranked in the top 1% of reviewers among a pool of 2000 reviewers, demonstrating exceptional performance and expertise in reviewing technical projects.

Key Technologies and Tools: HTML, CSS, JavaScript, Mentoring

iOS Engineer

Iteris, São Paulo, BR – Remote   Jan/2022 to Ago/2022

Core Responsibilities:

- Collaborated with 10+ clients to develop iOS applications, resulting in the successful delivery of 15 high-quality solutions that met or exceeded client requirements, leading to a client satisfaction rate of over 90%.
- Completed development tasks for iOS applications within tight deadlines, achieving an on-time delivery rate of 95% and contributing to the timely launch of projects, enhancing the company's reputation for reliability and efficiency.

Key Technologies and Tools: Swift, ViewCode, Storyboard, Unit Tests, OOP, Design Patterns, MVVM

iOS Engineer

Ghost Ship Tech, Curitiba, BR   Jun/2015 to Jun/2017

Core Responsibilities:

- Contributed to a large-scale iOS application project, actively participating in various stages of the development lifecycle, including design, coding, testing, and deployment, resulting in the successful creation of a robust and feature-rich iOS application.

Key Technologies and Tools: Swift, ViewCode, Storyboard, Unit Tests, OOP, Design Patterns, MVC

EDUCATION

Graduate Course in Internet of Things

Faculdade Metropolitana, Brazil   Ago/2024 to Dez/2024

- **Relevant coursework:** Internet of Things, Artificial Intelligence, Data Science, Big Data

Bachelor of Engineering

Universidade Federal do Paraná, Paraná, Brazil   Jan/2009 to Dec/2015

- **Relevant coursework:** Industrial Process Management, Production Optimization, and Technology Integration

Bachelor of Engineering

École Supérieure du Bois, Nantes, France   Ago/2014 to Ago/2015

- **Relevant coursework:** Research, Scientific and Technical Skills and Modern Business Complexity

CERTIFICATES/COURSES

Intro to Machine Learning with Tensorflow, Udacity, Sep/2021
Amazon AWS Cloud Practitioner, Udemy, Dec/2023
iOS Machine Learning with Core ML 2 and Swift 5, Udemy, May/2024
iOS User Interface with SwiftUI, Udacity, May/2024
iOS Application Data with SwiftData Udacity, Jun/2024

LANGUAGES

Portuguese: Native
English: Fluent
French: Fluent