# Luann Luna

**Senior iOS Engineer**

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## Summary

Results-driven Senior iOS Engineer with 6+ years of expertise delivering high-performance mobile applications that drive measurable business impact. Proven ability to architect scalable solutions using Clean Architecture, SwiftUI, and SOLID principles while leading cross-functional teams in Agile environments. Demonstrated success in optimizing user engagement by 150%, reducing critical crashes to zero, and accelerating development cycles by 50%.

## Experience

### Sebratec                                             Dec 2022 - Present

- Architected and launched comprehensive loyalty program module using Clean Architecture and SOLID principles, driving 150% increase in user engagement and generating 1,000+ organic sales within first week pre-marketing

- Eliminated 100% of critical crashes in loyalty module through systematic memory leak diagnosis and resolution using Debug Graph View, improving app stability rating from 3.2 to 4.7 stars

- Accelerated development velocity by 50% through strategic SwiftUI adoption and creation of reusable UIKit component library, reducing feature delivery time from 4 weeks to 2 weeks average

- Enhanced UI consistency by 85% by developing unified design system with reusable components, reducing design-to-code implementation time by 60%

### Turing                                               Aug 2022 - Nov 2022

- Optimized StubHub sales module user experience through feature development and interface migration, improving listing completion rate by 35% and user satisfaction scores

- Strengthened code reliability by 40% through strategic unit test coverage expansion and continuous refactoring using XCTest integration

- Modernized legacy interfaces by migrating critical components to SwiftUI, reducing maintenance overhead by 30% and improving visual consistency

- Enhanced analytics system performance to enable data-driven decision making, increasing actionable insights delivery by 45%

## Capgemini                                                    Jul 2021 - Jun 2022

- Optimized authentication performance by 65% through comprehensive logic refactoring with SOLID principles and RxSwift, reducing average login time from 7.5 seconds to 2.5 seconds

- Streamlined QA processes by 40% through Firebase-powered feature flag implementation, reducing testing cycle time from 3 days to 1.8 days

- Delivered flexible server-driven UI architecture using JSON and design system standards, improving interface update deployment speed by 70%

## Dextra Digital                                                Oct 2019 - Jun 2021

- Developed geolocation-based news features that increased app downloads by 50% and doubled average user session duration from 3.5 to 7 minutes

- Enhanced code quality and reliability by 75% through test coverage improvement from 40% to 70% using XCTest, Quick/Nimble, and dependency injection implementation

- Unified brand experience by constructing cross-application UIKit design system, reducing UI inconsistencies by 80% and accelerating design implementation

- Improved user retention by 60% through enhanced session control and auto-login mechanism optimization, reducing manual login requirements by 60%

## Verité Soluções                                               Jul 2018 - Sep 2019

- Delivered complete business management ecosystem by designing and developing three interconnected applications from conception to deployment, supporting 500+ business operations

- Optimized app performance by 45% through Firebase Analytics implementation and bottleneck identification, reducing average load times by 2.3 seconds

- Enhanced user engagement by 40% through strategic integration of geolocation, push notifications, and feature flags across all applications

- Ensured data consistency and real-time synchronization across applications through RESTful API consumption, achieving 99.5% data accuracy

## Technical Skills

**Languages & Frameworks:** Swift, SwiftUI, UIKit, Objective-C, Combine, RxSwift

**Architecture & Patterns:** MVVM, VIP, Clean Architecture, SOLID Principles, Design Patterns

**Development Tools:** Xcode, SPM, CocoaPods, XCTest, Quick/Nimble, Firebase, GraphQL

**Methodologies:** Agile, CI/CD, Code Reviews, Mentoring, Feature Flags, Performance Optimization

## Education

Bachelor of Computer Science | Universidade Federal do Maranhão (UFMA) | 2011-2017