# Arslan Yahya Senior iOS Developer

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in LinkedIn

Portfolio

#### **Profile**

Senior iOS Software Engineer with 5 years of experience delivering innovative solutions that drive revenue growth and increase user engagement. Experienced in optimizing application performance, reducing load times by 40%, and increasing user retention by 20%. Strong mentorship skills, having trained junior engineers resulting in a 30% improvement in code quality and a 20% reduction in bug-related delays.

## **Professional Experience**

2021/01 – present Lahore, Pakistan

# Senior Software Engineer/ Software Developer

Xeven Solutions (Pvt) Ltd.

- Successfully delivered over 7 applications across diverse domains: EMR, Automobile, and Real Estate.
- Designed and deployed an innovative iOS application, driving a 25% boost in user engagement and yielding \$500K in revenue during its inaugural six months.
- Enhanced application performance through strategic caching strategies, slashing load times by 40% and bolstering user retention by 15%.
- Guided and mentored junior engineers, elevating code quality by 30% and diminishing bug-related delays by 20%.

2019/03 - 2020/12 Lahore, Pakistan

## iOS Developer

Skywatch

- Connected an iOS application with external systems, leading to a 50% decrease in manual data input and a 25% enhancement in data precision.
- Developed and maintained automated tests, reducing testing time by 60% and increasing test coverage by 40%.
- Partnered with multidisciplinary teams to innovate new functionalities, driving a 15% increase in user interaction and a 10% revenue boost.

## **Projects**

2021/03 - 2022/12

#### iHakeem 🛮

EMR (Electronic health record)

- Implemented Clean Architecture and MVVM design patterns, resulting in a 40% reduction in code complexity and significantly enhancing maintainability.
- Integrated Hilt for dependency injection, resulting in a
- 50% increase in app modularity and scalability.
- Developed unit tests covering 95% of codebase, leading
- to a 30% reduction in bug occurrences.
- Established CI/CD pipelines, decreasing deployment
- time by 60% and improving overall development
- efficiency.

## **Skills**

iOS Development Swift Programming

SwiftUI Programming ObjectiveC knowledge

UIKit Framework Git Version Control

Augmented Reality Familiar with CI/CD Pipeline

RESTful APIs Unit Testing

Agile Methodologies Full-stack development

Code reviews Security best practices

Mobile App Development Push Notification

Memory Management Socket.IO

MLKit (Vision) Strong Understanding of UI/UX

Familiar with Reactive (RxSwift, Combine) iOS application distribution and maintenance on APP

Store.

#### Education

2014/02 - 2019/01 Bachelor of Science in Computer Science

Lahore, Pakistan University of South Asia

Creating a replica of the SimSim application developed by Finca Bank for Android, as the culminating project of my final year, utilizing Firebase for mock data management.

## **Awards**

# 2024/02/27 Excellence Award

In acknowledgment of my unwavering dedication and exceptional contributions, I was honored with an award commemorating three years of outstanding service at Xeven Solutions. This recognition underscores my steadfast commitment and consistent performance, reflecting positively on my tenure with the organization.

2022/09/23 Multi-Skilled Award

Awarded for versatility and ability to play multiple roles beyond job description, recognized

during tenure at Xeven Solutions.