

TEHSEEN AHMED

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SUMMARY

Motivated **Junior iOS Developer** with **2+ years** of experience building intuitive, high-performance applications in **fintech, ride-hailing, and social media** domains. Passionate about **Swift, SwiftUI, UIKit**, and **clean architecture (MVVM)** to create seamless user experiences. Strong problem-solving skills, knowledge of **RESTful APIs, Firebase, and Core Data**, and an eagerness to learn and contribute to dynamic teams.

EXPERIENCE

iOS Developer

FoodClub

May 2023 - December 2023, London, UK

- Developed and optimized **20+ SwiftUI views**, enhancing user engagement by **15%**.
- Refactored **1,000+ lines of legacy code**, reducing crashes by **20%** and improving app performance by **30%**.
- Integrated **real-time APIs (Firebase)**, cutting data retrieval latency by **25%**.
- Followed **MVVM architecture and SOLID principles** to improve code maintainability.
- Led and mentored **5 interns**, increasing team productivity by **40%** through Agile sprints.

iOS developer

United Bank limited

May 2021 - December 2021, Islamabad, PK

- Enhanced** app performance by diagnosing and **resolving critical bugs**, improving speed by **30%** and reducing crash rates.
- Developed and optimized** custom **UIKit views and animations**, ensuring smooth and engaging UI across various iOS devices.
- Implemented secure authentication solutions** using **Google Sign-In and Apple Sign-In**, improving security and user trust.
- Led localization efforts**, adapting the app for multiple regions while conducting **rigorous testing** to ensure seamless functionality.
- Integrated push notification services**, enhancing **real-time engagement** and increasing user retention.
- Refactored and optimized** codebase through detailed **code reviews**, improving performance by **20%** and reducing redundancy.

PROJECT

Gov.uk Services App (Personal Project)

- Developed** an iOS application replicating **Gov.uk** services, providing a centralized platform for users to access government resources.
- Integrated** the **Gov.uk Search API** for **real-time, interactive search** with infinite scrolling and API-driven data fetching.
- Implemented** a **user-friendly UI** using **SwiftUI**, ensuring accessibility for all age groups.
- Enhanced functionality** with an **AI-powered chatbot** guiding users to relevant government services.
- Optimized performance** by **minimizing redundant API calls** and ensuring smooth navigation across various sections.

Emotion Recognition iOS App | SwiftUI, Core ML.

- Built a real-time facial expression detector using a custom **CNN model** (70% accuracy) and Vision framework.
- Reduced processing latency by **15%** via Core ML optimizations.
- Integrated **Firebase Analytics** to track user engagement, driving UI/UX improvements.

EDUCATION

M.Sc. in Big Data Technologies

Glasgow Caledonian University • Glasgow, UK • 2023

B.Sc. in Computer Science

IQRA University • Islamabad, PK • 2021

CERTIFICATIONS

iOS & Swift: The Complete iOS App Development Bootcamp

Udemy • 2021

SKILLS

- iOS Development:** Swift, SwiftUI, UIKit, Core ML
- Architecture:** MVVM, Clean Architecture, MVC
- Networking:** RESTful APIs, Alamofire, Firebase Integration
- Tools:** Xcode, Git/GitHub, Figma, Jira
- Data & ML:** Python, TensorFlow, BigQuery, SQL, GraphDB