Riyadh, Saudi Arabia
theamr.ali@gmail.com

Amr Abd-Elhady Ali

+201020845933
Portfolio and important links

Experienced **iOS Developer** with over 5 years of expertise in **mobile application development**, focusing on **Swift**, **Objective-C**, and various iOS frameworks. Skilled in implementing complex features, enhancing app security, and optimizing performance. Adept at working in **Agile** and **Scrum** environments, collaborating with international teams, and delivering high-quality software solutions. Proven ability to lead development projects, improve **UX/UI**, and implement **CI/CD pipelines** for fast, reliable app deployment.

Skills

- **Programming Languages**   Swift, Objective-C, SwiftUI
- **Frameworks & Technologies**   UIKit, CoreData, Combine, SnapKit, VIPER, RESTful APIs, JSON, XML, Firebase, AVFoundation , Push Notifications
- **Tools**   Xcode, Git, Jenkins, Bitrise, Fastlane
- **Version Control**   Git, GitHub, Bitbucket
- **Testing**   Unit Testing, UI Testing, XCTest
- **Methodologies**   Agile, Scrum, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD)
- **Soft Skills**   Team Collaboration, Problem-Solving, Cross-Cultural Communication, Adaptability

Professional Experience

iOS Engineer   **Bussma Real Estate**   **July 2023 - Present**

- Led end-to-end **iOS app development**, from design documentation to release.
- Implemented a rigorous **code review process**, resulting in a 30% reduction in post-release bugs.
- Analyzed user interactions and improved **UX/UI** design, increasing user engagement by 25%.
- Integrated third-party APIs and ensured seamless performance across iOS versions and device models.
- Collaborated with cross-functional teams (design, QA, backend) to define and implement new features

iOS Engineer   **Asseco South Eastern Europe**   **Apr 2022 - July 2023**

- Earned experience work with people **all around europe** Bosnian , Croatian , Romanian , etc , taking the best of all culture , and facing new ways of develop and **pioneering technologies**
- Faced tough challenges working on old **Objective C** codebases
- Enhanced **encryption mechanisms** for banking applications, improving security protocols by 40%.
- Refactored legacy **Objective-C** codebases, increasing app performance by 35%.
- Managed app store submissions, adhering to Apple's guidelines for successful app deployment.

Software Developer   **Uram-IT**   **Dec 2021 - Apr 2022**

- Coordinated with my team member, other teams **remotely**
- Shaped multiple features together to make a classroom application Maqraa Unizah that help people who wants to memorizes the Holy Quran to teachers with organized circles with **Video Audio Calls**
- Adopted **VIPER architecture**, reducing development time by 20%.
- Optimized data management using **CoreData**, improving offline functionality.
- Integrated **real-time notifications** and **live-streaming** capabilities.
- Improved code testability and reliability through **unit testing** and **UI testing**.
- Discovered ways , technologies that help team providing quality apps like **SwiftUI** , **Combine , Snapkit , VIPER**

Software Developer   [Medica Healthy](#)   **Aug 2020 - Dec 2021**

- Implemented features that maximize the UX for users like , **Video Calls , Payment , Chating , Maps** and **Tracking**
- Optimized app performance, reducing load times by 40% using efficient caching and threading techniques.
- Established a **CI/CD pipeline** with Jenkins and Bitrise, decreasing deployment time by 50%.
- Introduced **unit testing**, reducing app crash rates by 25%.
- Ensured compliance with Apple HealthKit and HIPAA regulations for medical data handling.

- Enhanced app performance with new ways of **caching** , **threading** , and **memory management**
- Initiated automatic **pipeline** using **Jenkins , Bitrise** to decrease deploy time by **50%** with **CI/CD** System
- Improved codebase efficiency and reliability with **Unit-Testing** which decrease app crashing by **25%**

Software Developer   [Chatomaps](#)   **Feb 2020 - July 2020**

- Developed offline functionality using **CoreData**, enabling key features without internet connectivity.
- Improved user retention by 30% through enhancements to the **offline user experience**.
- Conducted performance profiling and optimization using Xcode Instruments to ensure app efficiency

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Software Developer   [Hamza Software House](#)   **Sep 2018 - Oct 2019**

- Established the iOS development division, successfully porting 5 Android apps to iOS.
- Implemented **Object-Oriented Programming (OOP)** and **SOLID principles**, improving code quality.
- Collaborated with cross-functional teams to meet project milestones and delivered products within deadlines.

Education

- **B.Sc. Computer Science**   Suez Canal University, Egypt.   **2019**

Languages

- **English**   Professional
- **Arabic**   Native

Certifications

- **Advanced iOS Development**   [LintSchool](#)   **2021**
- **Android Basics Development**   [IT-Share](#)   **2018**
- **Adobe Certified Web Designer**   Applied Syndicate   **2016**