



APP DEVELOPMENT
WITH SWIFT
Certified User



Certified Trainer
App Development with Swift

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PROFILE

Certified iOS Developer and Apple Certified Trainer with extensive experience in designing and building user-centric, high-performance iOS mobile applications with deep expertise in Apple's development ecosystem. Over 7 years of experience creating innovative apps from concept to launch, with a focus on clean code and efficient architecture.



EDUCATION

2017 – 2018

9-Month Professional Diploma of Software Engineering, Web and Mobile Track

Information Technology Institute (ITI)

2011 – 2015

Ismailia, Egypt

BSc. of Computer Science, Faculty of Computers and Information,

Suez Canal University

Accumulative Grade: Very Good.

Graduation Project: Brain to Machine Communication.

Project Grade: Excellent.



PROFESSIONAL EXPERIENCE

2021 – present

Egypt

Certified Apple Trainer

Information Technology Institute (Apple Authorized Training Center)

- Conduct advanced training courses in Swift, SwiftUI, and Objective-C for professionals, students, and development teams.
- Deliver official iOS development curriculum, ensuring the highest standards in teaching and content delivery.
- Lead workshops on iOS focusing on hands-on, practical learning experiences.
- Supervised and guided numerous iOS projects for ITI (Information Technology Institute) students, from initial concept through to project completion, ensuring best practices in coding, architecture, and user experience.
- Mentor and support students and junior developers, offering personalized guidance on debugging, problem-solving, code optimization, and improving app performance.
- Assisted students in preparing for and successfully obtaining the Apple Professional Swift Certification.
- Provide ongoing support and mentorship after course completion, helping learners stay updated with the latest iOS trends, tools, and technologies.
- Developed customized training materials, workshops, and coding exercises tailored to different experience levels and learning objectives.
- Collaborated with institutions and organizations to design and execute comprehensive iOS development programs, ensuring alignment with

2018 – present

Ismailia, Egypt

IOS technical team lead and instructor

Information Technology Institute

- Supervises the Mobile Applications Development track at ITI, ensuring high-quality curriculum delivery and overseeing the progress of students.
- Provides training and mentorship to both professional developers and postgraduate students

- Conducts hands-on courses and workshops for various audiences, including university faculty and corporate employees.
- Supported the training of hundreds of undergraduate students in programming fundamentals (ITI IOI CS50 Harvard program).

SKILLS

Programming Languages:

- Swift
- Objective-C

Design & Architecture:

- MVVM
- MVC
- VIPER
- Clean Architecture
- Dependency Injection
- SOLID Principles

Databases & Persistence:

- Core Data
- Realm
- SQLite

Frameworks & Libraries:

- UIKit
- SwiftUI
- Core Data
- Combine
- Core Animation
- Core Graphics
- Core Location
- AVFoundation
- CloudKit

Testing & Debugging:

- Unit Testing (XCTest)
- UI Testing
- TDD (Test Driven Development)
- Crashlytics
- Debugging with Instruments
- TestFlight (beta testing)

User Interface & UX:

- Auto Layout
- Storyboards & XIBs
- Accessibility

Development Tools:

- Xcode
- Instruments
- Git (version control)
- CI/CD

Third-party Libraries & Tools:

- CocoaPods
- Swift Package Manager (SPM)
- Carthage

Agile Methodologies:

Scrum

APIs & Networking:

- URLSession
- Alamofire
- JSON & XML Parsing
- RESTful APIs

iOS SDKs & APIs:

- Push Notifications (APNs, Firebase)
- In-App Purchases
- Apple Pay
- MapKit

Team Collaboration Tools:

- JIRA
- Trello
- Slack

CERTIFICATES

Apple Certified trainer (ACT)
Apple inc.

Employability skills track
AUC and Aspire company

Customer service track
MIT company

App development with swift certified user
Apple inc.- certipoint

The power of positive Attitude
MIT company

AI analyst 2019 Mastery Award
IBM skills Academy

Diploma create your dream.
Netherland center and American board ABNLP

Introduction to ios mobile application development
META - Coursera

CCNA exploration fundamentals training course
CISCO Network Academy

ORGANIZATIONS

Ismailia, Egypt

Google Business Group (GBG).
Organizer

Ismailia, Egypt

TROSC
Organizer / Designer

LANGUAGES

English



INTERESTS

- Drawing
- designing
- Photography
- Chess
- Ping-Pong

AWARDS

The best university Project in 2014 / 2015

Technology innovation office

Recognized for exceptional performance and dedication.

ITI (information technology institute)

IOI program cs50 harvard