Ali Nasser

Secure Mobile App Developer | Application Security Specialist | Secure iOS Developer

Website: https://a360n.github.io/|GitHub:github.com/a360n/|LinkedIn:ali-nasser-b197b5279/

PROFILE

I'm a Secure Mobile App Developer and Application Security Specialist with a deep focus on iOS development. I build mobile applications that not only function beautifully, but are hardened against modern security threats.

PROJECTS

PenTest Hub

PenTest Hub is a lightweight and modular web vulnerability scanner designed for penetration testers, cybersecurity students, and security researchers. It allows you to quickly scan a target website for common web vulnerabilities and generate detailed HTML and PDF reports.

iOS Security Scanner

iOS Security Scanner is an open-source Swift-based CLI tool that analyzes iOS application packages (.app or .ipa) to detect common security misconfigurations before release.

Secure Vault

Secure Vault is an iOS application for secure password management, built using SwiftUI, Core Data, and AES-256 encryption.

SKILLS

- iOS Development (Swift, SwiftUI, UIKit)
- Secure Mobile App Architecture
- Core Data & Firebase Integration
- Encryption (AES-256, CryptoKit)
- Python Scripting & Security Automation

CERTIFICATIONS

GDSC Lead Certificate of Completion (2023–2024) Issued by Google for Developers for successfully serving as a Google Developer Student Club Lead during the 2023–2024 academic year.

EDUCATION

University of Babylon - Cybersecurity (2022 - 2026)

Currently pursuing a Bachelor's degree in Cybersecurity at the University of Babylon, focusing on network security, ethical hacking, cryptography, and secure software development.

LANGUAGES

- Arabic Native Proficiency
- English Professional Working Proficiency