Abdulaziz ALSIKH

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Experienced iOS Developer with Expertise in Application Design and Development

With over 5 years of hands-on experience in iOS development, I have actively contributed to the success of well-known mobile applications. My expertise lies in independently designing and building iOS applications, ensuring a (30%) increase in overall performance and maintaining top-tier quality standards. I have collaborated with leading companies like ElephantApps and Semicolon Smart Solutions, contributing to the development and launch of impactful mobile solutions. Proficient in Swift, Cocoa Touch, UIKit, and Combine for reactive programing, I have a solid understanding of data and network security, ensuring a (15%) enhancement in user information protection. Notably, I have streamlined development processes, significantly improving overall efficiency through automated solutions.

WORK EXPERIENCE

ElephantApps • Istanbul, Turkey • Full-time   **Mar 2022 - Oct 2023**
Senior iOS Developer
- Led end-to-end development of iOS applications, collaborating with cross-functional teams for optimal performance and user-centric design.
- Designed APIs in collaboration with backend developers and created detailed documentation for streamlined development.
- Published multiple applications on the App Store, maintaining high standards of code quality and organization.
- Implemented automation to improve development efficiency, resulting in significant resource savings.
- Contributed to team growth by mentoring iOS interns within the company's program.

Semicolon Smart Solutions • Istanbul, Turkey • Full-time   **Jun 2017 - Mar 2022**
iOS Developer
- Spearheaded the conception and development of iOS applications, ensuring peak performance and seamless user experience.
- Collaborated with a team to ideate, design, and implement new features for applications.
- Managed the entire submission and publication process for applications on the App Store.
- Ensured optimal code quality, organization, and streamlined processes for enhanced efficiency.
- Proactively identified and resolved bottlenecks and bugs to maintain a smooth application performance.

Software Application Tester
- Enhance and optimize the content of the android and iOS.
- Test and maintain the android and iOS apps UI and functionalities.
- Identify project backend bottlenecks and bugs

Freelancing • Part-time   **Jan 2021 - Present**
iOS Developer
- Developed customized iOS applications for various clients, including Nadli Cleaning Service, YKB Family, and Diagnosdent, utilizing Swift, Cocoa Touch, and UIKit.
- Managed project lifecycles, ensuring timely delivery and client satisfaction while adhering to industry best practices for code quality and security.

EDUCATION

Undergraduate in Computer Science

University of the People   **Oct 2023 - Present**

Currently, Pursuing Bachelor Degree

Undergraduate in Business Administration and Management, General

Aleppo University • Aleppo/Syria   **Jan 2015**

Dropped out due to the war

CERTIFICATIONS

CS50 Computer Science   **Oct 2023 - Jan 2024**

Harvard University

CS50 Cybersecurity   **Oct 2023 - Mar 2024**

Harvard University

Git & GitHub Masterclass   **Apr 2020**

Udemy

Master CI/CD for iOS Developers   **Nov 2021**

Udemy

iOS & Swift - The Complete iOS App Development Bootcamp   **Apr 2019**

Udemy

PROJECTS

Daleel Store   **Feb 2020 - May 2023**

Easiest solution to purchase all digital cards, you can search for the best
products with ease and anywhere, anytime. More than 50K downloads

app-link

My role in this project:

- Managed app maintenance, bug fixes, and feature additions from February 2020 to October 2020.
- Led a comprehensive app overhaul starting in November 2020, introducing enhanced design and functionalities.
- Improved app performance by (12%) and reduced app size by (30%) through the implementation of best practices and programmatic UI.
- Collaborated with the backend team to establish secure and encrypted connections, ensuring data privacy.
- Implemented secure user information saving and caching with advanced encryption, eliminating vulnerabilities and protecting against cyberattacks.

Key Features:

- Story preview functionality (Instagram alike)
- Dynamic home view sections
- Cart functionality
- Support tickets functionality

Technologies:

- Apple Pay, Hyperpay, Checkout, PayPal, and STS payment integrations
- Signup with Apple, Google, Facebook, and Twitter

- Firebase RemoteConfig, Firebase push notifications + deep-linking, and Firebase Deep Link
- Face ID & Touch ID integration
- Realm database
- Lottie animation
- Crisp SDK
- Reset profile password with universal link
- App Version checker system
- Profile creation and login form

PazarApp   Jul 2019 - Jan 2023

The first and biggest Arabic grocery market in Turkey with more than 10K downloads.
app-link
My role in this project:
I led the development process from the beginning, creating the application from scratch. I was responsible for incorporating all necessary features, ensuring smooth operation and a user-friendly experience.

Key features:
- iyzico gateway integration for online payment.
- OneSignal push notifications.
- Firebase Deep Link.
- Cart functionality.
- Dynamic home view sections.
- Lottie animation.

Technologies:
- Firebase analytics.
- Google maps.
- Core data.
- App Version checker system.

Teengle   Dec 2022 - Apr 2023
ELEPHANTAPPS

Teengle is an advanced mobile banking service that utilizes cutting-edge technology and AI, leveraging incumbent banks' infrastructure to provide comprehensive parental controls for any bank account.
Key features include:
- Regular allowances
- Auto-saving
- Round-ups
- Budgeting tools
- Savings & goals
- Chores and rewards
- Robo-advisor for guiding teens on their financial journey

project-link The app, though fully developed, is currently pending publication as per the decision of the project owner.
My role in this project:
- Established secure connectivity between the app and the AWS backend API.
- Integrated AWS push notifications for seamless communication.
- Incorporated "true layer" to facilitate the connection between the app and the bank.

- Implemented the graph and statistics features.
- Added engaging UI animations to enhance user experience.

Easy Coupon   Nov 2022 - Jan 2023
Freelance Project

Easy Coupon app is the ultimate destination for accessing offers and discounts directly from the source. With user-friendly interface presents coupons in a clear, organized manner, categorized for effortless browsing.

app-link

My role in this project:
- Built the app from the ground up, adhering to the provided UI design and client-provided API, to guarantee a user-friendly and streamlined experience.
- Managed the app development lifecycle, addressing technical challenges and ensuring timely project completion.
- Collaborated closely with the client to deliver a customized solution tailored to their needs.

Key features:
- Google AdMob.
- Firebase push notifications
- Lottie animation.

Nadli   Dec 2022 - Apr 2023
Freelance Project

Make your life easier with Nadli - the ultimate cleaning service management app that revolutionizes the way you maintain your living space. With a streamlined interface catering to both clients and service providers, Nadli is the go-to solution for all your cleaning needs.

project-link The app, though fully developed, is currently pending publication as per the decision of the project owner.
I was the main developer of the iOS app, starting from the beginning and creating it entirely from the ground up.

App features and technologies:
- Online payment using "PaymentSDK"
- Firebase push notifications
- Google maps
- Fully chat functionality
- Lottie animation.

WatanFlix   Sep 2019 - Nov 2019
Semicolon Smart Solutions

A leading platform for watching Arabic TV shows and series for all Arabs around the world which they can enjoy hundreds of exclusive TV shows and series online anywhere anytime in Full HD format. More than 100K downloads.

app-link

I was the main developer of the iOS app, starting from the beginning and creating it entirely from the ground up.

App features and technologies:
- OneSignal push notifications.
- Facebook ads
- Signup with Apple.
- Signup with Facebook.
- Profile creation and login form.
- Firebase crashlytics.

SKILLS & INTERESTS

iPhone Application Development, Object-Oriented Programming (OOP), Protocol-Oriented Programming (POP), Reactive Programming, Test-Driven Development, UI/UX Design, WWDC Videos

Programming Languages: Swift

iOS Development and Frameworks: Auto Layout, Cocoa Touch, Combine, MVC, MVP, MVVM, Push Notifications, UIKit

Data and Network Security: Data Encryption, Data Security, Information Security, Keychain, Network Security

Development Tools and Practices: Continuous Integration and Continuous Delivery (CI/CD), Design Patterns, Detail-Oriented, Firebase, GitHub, Jira, REST API, SOLID Design Principles, Unit Testing, Version Control

Soft Skills: Adaptability, Communication, Leadership, Problem-solving, Teamwork, Time Management

Language Skills: Arabic: Native, English: Fluent, Turkish: Conversational