

Deya Eldeen Elkhawaldeh

Senior iOS Engineer

I'm passionate about applying my expertise to drive tangible business impact. Throughout my career, I have continuously expanded my skillset by taking ownership of complex, product-oriented challenges. I take great pride in being a dedicated self-starter who proactively seeks opportunities to optimize processes, push technological boundaries, and create differentiated value. With a proven track record of high-quality outcomes through initiative, independent work, and relentless improvement, I ensure all of my efforts exceed expectations.

EXPERIENCE

Full time jobs

- July 2022 - Current **Expedia - Mobile Engineer III (iOS)**
- Sep 2022 - Jul 2022 **Smasco - Senior iOS Engineer**
Working on multiple applications that leverage the latest technology, including XAMP protocol.
- Sep 2019 - Jul 2020 **Link Solutions - Senior iOS Developer**
Developing iOS Chat app using XMPP Protocol and openfire.
- Jun 2018 - Sep 2019 **Jeeran - iOS Developer & Tech Lead**
Developed Jeeran Native iOS apps, new Jeeran API using Python/Django, manage AWS Servers, tech lead.
- Sep 2017 - Jun 2018 **Mawaqaa - iOS Developer**
Developed several enterprise and medium sized versatile apps for various clients, with a team of 3 other developers.
- May 2016 - Sep 2017 **Jeeran - iOS Developer & Software Engineer**
Developed the iOS app for Jeeran (Native), Web Development, APIs and site maintenance, Linux system administration.
- Jan 2015 - Sep 2015 **UIGTC - iOS Developer**
- 2013 - 2014 **App Trainers - iOS & Game Developer**
Mobile Application Development using Xcode and Unity3D.
- 2012 - 2013 **Maysalward - iOS & Game Developer**
Game Development using Unity3d & Xcode.

Part time jobs

ClickSides, Tech Humanize, Redwan For Publishing, Harakat Interactive, PetraRide, Walayem, Eqra tech, Atomkit, The Chefz, Odasco, EinStylo.ca, GS1JO, 3roodcom, MyDigiEyes, trustsI.com

EDUCATION

Hashemite University - Bachelor
Bachelor degree in Mechatronic Engineering

SKILLS

- Extensive experience developing iOS applications using mainly **Swift**. My technical skills include proficiency in different architectures including **MVVM**, **VIPER**, **MVP**, and **MVC**.
- Expertise in different **programming paradigms** like **functional** programming, and **reactive** programming using **RXSwift** and **Combine**.
- **Well-structured code** and solid **unit-testing** and optimization skills.
- Proficiency in **SwiftUI** & **UIKit** as well as adhering to Apple's Human Interface Guidelines, and paying close attention to detail & leveraging **SDUI** with intuitive & dynamic interfaces that provide pixel-perfect experiences with inclusivity in mind (As an Expedia **accessibility** champion).
- Extensive experience employing **design patterns**, optimized **data structures**, and efficient **algorithms** to achieve optimum performance.
- Strong written and verbal **communication skills**, through technical blogging, and publishing books, I have demonstrated an ability to explain complex concepts in a clear, engaging manner.

My skills are well-suited to both **individual contributor** and **leadership** roles within iOS development teams. I have mentored numerous junior iOS developers. Successfully led multiple small development teams, managing priorities, tracking progress, and ensuring high-quality deliverables, and conducted technical and behavioral interviews for around 100 candidates for different positions.



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Social & Open Source

Blog
<https://swiftbydeya.com>

Stackoverflow Profile
<https://stackoverflow.com/users/5312361/>

Github Profile
<https://github.com/deya-eldeen>

Open Source Library
Flatswitch: ternary switch for iOS
<https://github.com/deya-eldeen/FlatSwitch>

Languages

Fluent English, and native Arabic.

Publications

Wrote Byte Magic In Swift, and currently writing my second book, with a co-author. (voidbooks.io)



Other Skills

Linux system administration, advanced git, CI/CD scripting using Python and Shell, processing analytics, GitHub workflows, building backend systems using Django & Flask, Rest APIs & GraphQL, XMPP Chat Protocol, Bluetooth Low Energy, GIS, 3D Design, Electronics.

- More details on website
- References are available upon request