

Eng. Ahmed A. Kamel (Kamel Li)

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## ✓ Objective

I'm a Full Stack Mobile Developer and technical CTO who speaks five different languages fluently including (English/French/German). I've more than twelve years of experience in software engineering industry who is looking for implementing high quality apps that fits the market needs. Invented a new SDLC methodology which reduced %30 of TMT corporate annual costs. I spend most of my time crafting and working on awesome projects. I create mobile-based applications that fit into both Android/iOS platforms eco systems by following guidelines to maintain the highest quality standard of applications with instant bug fixes, add new features, UI/UX designs based on the very valuable customer needs. Willing to relocate anywhere.

## ✓ Education

### University of California - (United States)

2006

Computer Science/Bachelor

A (3.8) Honor

### University of California - (United States)

2011

Computer Science / Master

A / (3.6)

## ✓ Skills

Swift, Java, Spring Beans, Python, PHP, ASP.Net, C, C++, C#, and Objective-C, Node.js, Angular, Django, Shopify, Laravel, CodelnTEGER, and Vue.js. Dynamic Programming (like Reactive, RXJava, and RXSwift). Firebase (Authentication, Storage, Realtime DB, Crashlytics, A/B Testing, Cloud Messaging, etc...). Computer Science algorithms (like Arrays, Hash Maps, Binary Search, Trees, Sorting, etc). Certified by Amazon AWS and have same experience with Microsoft Azure cloud-based platforms. Worked with Restful API'S Services like SOAP, XML, and JSON Serialization, Alamofire, JWTL, and Middleware. Unit/UI Testing. Continuous Integration CI, Deployment CD, and Delivery CDD platform (like Maven, Appium, FastLane, Selenium, Jenkins, Bitrise, Circle CI, and Travis). Core Data, Core Graphics, and Core Animation. Offline Storage, and Memory Tuning. Experience with code versioning tools like GitHub/GitLab/Mercurial - Experience with Container Management Systems like Docker and Kubernetes. Cross platforms like Flutter, React-Native, Ionic, Expo and etc. Worked with Agile (SCRUM Master). Solid deep understand of Apple Design Patterns and Principle Guidelines.

## ✓ Experience

### Altatawar Information Technology - Cairo

April 2017 - Present

Senior Software Engineer & Team Lead (IOS)

Design and build Mobile applications based on Swift/Java/Objective-C programming languages as well as Frameworks like React-Native, Angular and Flutter using MVC and MVVM architecture patterns, collaborate with other team members and integrate during collaboration process, provide communication with third parties and other restful API's including End-Points, Migrate code to the rest part of the team using code versioning tools like Git, and also provide a technical analysis and testing for development projects before submitting to the customers and save their notes back during the project life cycle.

### **Electronic Teacher ETC - Abu Dubai**

May 2013 - April 2017

Senior Software Engineer (IOS)

Design and build Mobile applications based on Swift/Objective-C Frameworks using MVC and MVVM architecture patterns, communicate with third parties and other restful API's including End Points, Migrate code to the rest part of the team using code versioning tools like Git, and also provide a technical analysis and testing for development projects before submitting to the customers and save their notes back during the project life cycle.

### **Press4Ad Media & Entertainment - Canada**

Aug 2009 - Mar 2013

Software Engineer (IOS)

Design and build Mobile applications based on Swift/Objective-C Frameworks using MVC and MVVM architecture patterns, communicate with third parties and other restful API's including End Points, Migrate code to the rest part of the team using code versioning tools like Git, and also provide a technical analysis and testing for development projects before submitting to the customers and save their notes back during the project life cycle.

### **Youxel Internship - Germany (Competitive Programmer)**

Dec 2007 - Jun 2009

Software Internship

Got an internship in a company in Germany to learn fundamentals of Computer science and Software Engineering Programming, Data Structures and how computer algorithms work. Providing an academy teaching about how to build their skills and increase their knowledge in Computer Science and provide resource assistance based on the academy skills.

### **Microsoft Trainee Program Campus - United States (Top Company)**

Jul 2006 - Nov 2007

Software Internship

Building softwares applications based on .Net Framework and C# programming language, provide technical analysis with flow charts and visualized 3D diagrams and apply software Testing & Documenting during projects life cycle.

## **✔ Projects**

### **Anghami - +1M rating**

Anghami is the MENA's largest music streaming app and it has everything you need. Discover, stream and download from a library of millions of songs for free, create playlists for every minute, enjoy podcasts from all around the region and share them or let Anghami surprise you with ready made playlists you'll fall in love with!

App Link:

<https://apple.co/3hTT0kv>

### **MRSOOL - +100K rating**

MRSOOL is the new experience in transporting goods. Want anything from any store? MRSOOL will deliver it to your door. We have gathered all the stores, if you need anything from any store, post your order, and one of our couriers will respond to you. Why suffer traffic and waste time?! Not just that! Join us now if you want to earn money!

App Link:

<https://apple.co/3hVcYv9>

### **DRB Travel - (Flutter)**

The free travel app DRB helps you enjoy every destination by turning your phone into a local city guide. try a new destination, DRB helps you by determining the route of your destination, you can also share your situations and take your photos and publish them through your account.

App Link:

<shorturl.at/ckETY>

### **SAM - (Flutter)**

Sam's Club enjoy all your membership perks with the Sam's Club app. Save time and shop easier every day with the Sam's Club app. Make the most of your membership with these best-loved exclusives, including free Pickup, Scan & Go, Pharmacy and Free Shipping for Plus members. Save even more with Instant Savings and track your Plus Cash Rewards. Use the tabs at the bottom to find Home, Scan & Go, Account and more.

App Link:

<https://apple.co/2XgmtgO>

### **3D emoji (faceemoji): (React-Native)**

Facemoji is the #1 avatar app that lets you be yourself, make new friends and have fun!

App Link:

<https://apple.co/2PbREW5>

### **Trolly - (React-Native)**

Trolley is full of thousands of grocery products and you will find all your home needs inside. Trolley Pharmacy brought to you along side groceries to complete the perfect shopping cart. Just a few clicks and get your order within 2 hours at your door steps.

App Link:

<https://apple.co/3hY8UKX>

### **Foodora - (React-Native)**

Foodora:

Selects your local favourites; the best food near you. Thai or Italian, healthy salads or food to nurse your hangover – your dinner will be prepared with love and care. Our riders come to your very doorstep with a smile while you save time to do something else you love. There's food to suit every moment, and we'll help you make the first bite last.

<https://apple.co/3hTT0kv>

### **✔ Achievements & Awards**

Best academic achievement, Excellence with Honor at both Bachelor / Master degrees from University of California, faculty of CS, 2006 & 2011.

Gold medal winner of Code Force competitive programming Contest–Berlin/Germany - June 2007.

Master Degree in Computer Science - September 2011 with grade of Excellence (3.6/4).

Graduate Record Examination (GRE) : Quantitative 157 - March 2013

University Dean's list - May 2017

### **✔ Languages**

Arabic | (Level - Native)

English | (Level - Fluent)

French | (Level - Above Intermediate)

German | (Level - Above Intermediate)

Italiano | (Level - Basic)

### **Certificates**

Microsoft Certified System Engineer (MCSE)  
May - 2011.

Oracle Certified Developer (ICTS American Center)  
August - 2012.

Data Structures & Machine Learning (Yoxcel Internship - Germany)  
April - 2013.

IOS Certified Developer (Coursera)  
Dec - 2014.

Master at Computer Science (University of California)  
Jun - 2011.

Container Management Systems (Coursera)  
Dec - 2018

### **Additional Information**

Please check out my LinkedIn Account and Github Repository:-

LinkedIn: <https://www.linkedin.com/in/ahmed-kamel-07119278/>

Stack Overflow: <https://stackoverflow.com/users/12490724/ahmed-kamel>

Github: <https://github.com/ahmedkamel185>



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