

# Mahmoud Kelany

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## **Education:**

2008-2012

- BCs Information Technology.
- Faculty of Computers & Informatics.
- Zagazig University, Egypt.
- Grade of last Year: Excellent
- Graduation Degree: Very Good (78.79%)
- Graduation Date: July, 2012

## **Graduation Project:**

**Mobile your Life (Excellent 99%)**

- Team leader of project
- Control your life devices (home, office, company, car ...etc.) from mobile using hardware circuit over network connection.
- Win with the young innovators' awards 2012
- Project Facebook page: [www.facebook.com/MOBYLife](http://www.facebook.com/MOBYLife)

## **Positions:**

- SejelTech Company([www.sejeltech.com](http://www.sejeltech.com)):
  - **IoT Team Lead** (from 22-02-2020 till now).

### **Projects:**

- TIC (Transport Information Center)
  - Build AVL IoT Project with JavaSE, Kafka, WSO2, Nifi, Tile38, Nominatim, RabbitMQ, MemSQL, PostgreSQL.
  - Build People head count cameras solution.
- CIC (Catering Information Center)
  - Build AVL IoT Project with JavaSE, Kafka, WSO2, Nifi, Tile38, RabbitMQ, MemSQL, PostgreSQL.
  - Build Smart Kitchen monitoring with LoRaWAN devices and TTI platform.

- AFAQY Company([www.afaqy.com](http://www.afaqy.com)):
  - **Senior Software Developer** (from 19-08-2015 till 14-02-2016).
  - **Software Development Team Lead** (from 15-02-2016 till 08-10-2018).
  - **Software Operation Manager** (from 09-10-2018 till 31-12-2019).

### **Projects:**

- AFAQY AVL System (web & mobile Apps).

- AFAQY Logistics System (web & mobile Apps).
  - AFAQY Fleet System (web & mobile Apps).
  - AFAQY Integration with Naqaba (Daiff) platform for Hajj 1437-1439.
  - AFAQY Integration with Sejel platform for Hajj 1440.
  - AFAQY Integration with WASL platform for PTA developed by ELM.
- **المصرية الحكومية المركزية للتنظيم والإدارة بالحكومة المصرية ([www.caoa.gov.eg](http://www.caoa.gov.eg)):**
    - **Software Developer** (from 27-04-2014 till 30-09-2015).

**Projects:**

    - مشروع العمالة والاجور الخاص بالموظفين بالحكومة المصرية
    - مشروع الهيكله الخاص بالهيكل التنظيمية بالحكومة المصرية
    - مشروع التدريب الخاص بمركز اعداد القاعدة التابع للجهاز المركزي للتنظيم والإدارة
    - مشروع تعيين حملة الماجستير والدكتوراه بالحكومة المصرية
    - مشروع تعيين اوائل الخريجين بالحكومة المصرية
  - **UKProolutions Company ([www.ukprosolutions.com](http://www.ukprosolutions.com)):**
    - A. **Junior Android Developer** (from 18-11-2012 till 05-03-2013).
    - B. **Senior Software developer** (from 05-03-2013 till 27-07-2013).
    - C. **Mobile Team Lead** (from 28-07-2013 till 15-04-2014).

## Skills:

### ➤ **Development Skills:**

- |                 |  |                 |
|-----------------|--|-----------------|
| - JavaSE        | - C++                                    | - Objective-C   |
| - AJAX          | - PHP (Object Oriented & YII Framework)  | - Android       |
| - Hibernate     | - JSON & XML                             | - jQuery        |
| - jQuery Mobile | - CSS                                    | - Bootstrap     |
| - MySQL         | - Light databases (JavaDB, SQLite, HSQL) | - YII Framework |
| - MS SQL Server | - Design Patterns                        | - Redis         |
| - JavaScript    | - MongoDB Enterprise                     | - GPS Protocols |
| - GPS Tracking  | - GPS Device                             | - Netty         |
| - Apache Kafka  | - Apache Zookeeper                       | - WSO2 EI       |
| - Angular 4     | - Tile38                                 | - Nominatim     |
| - Apache Nifi   | - Apache Flink                           |                 |

### ➤ **DevOps Skills:**

- Git
- Jenkins
- Docker
- Kubernetes
- AzureDevOps

### ➤ **Other Skills:**

- Communication & presentation skills.
- Problem solving
- Negotiation
- Leading and decision-making

➤ **Operating Systems:**

- Windows 7,8,10
- Linux (Centos, Ubuntu)
- MacOS
- Windows Server 2012
- Windows Server 2016

**Certifications:**

- ICDL Certificated Version 4.0 December 22, 2009.
- CCNA1, October 2011.
- Udemy Ionic 3, Jan 2018.
- Udemy Angular 4, Jan 2018.
- YSCT from YEASTAR, June 2018.

**Activates:**

- Egyptian Software Engineering Association “ESEA” member from 2009.
- An organizer in Dr.Ayman Nour Session about Egypt 2011 @ FCI-ZU.
- FCI-ZU active member in all activities & Tech. support in all events.
- Attends Oracle, Google, JDC2012 and Tamkeen Events.
- Attends EED 2014.
- Attended SaudiIoT 2018.
- Attended SaudiIoT 2019.

**Soft Skills:**

- Interactive and fast enough to learn new technologies.
- Ambitious and self-motivated.
- Hard worker.
- Ability to work in a group or individually according to the job requirements.
- Team leadership abilities.
- Help in the faculty graduation projects.

**About:**

Military Status : Exempted (8-8-2012)

Website : <https://mkelany.com>

Language : Arabice (Native Language)  
English (Good Read/Write/Speak)

**References available upon request.**