

# MAHMOUD ARAFAT EL SAYED SOLIMAN

## Senior Full Stack Web Developer

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### PERSONAL DATA

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Birthdate: July 10, 1993, Aga, Dakahlia, Egypt

Marital Status: Married and have a beautiful kid

### EDUCATION

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- Engineering Bachelor's Degree in Computer and Control Systems  
Mansoura University – Faculty of **Engineering**.

### QUALIFICATIONS

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- Six years' experience in **Laravel** framework.
- Seven years' experience in **PHP** programming language.
- Eight years' experience in **MySQL** database structure and planning.
- Solid experience in **HTML, CSS, Bootstrap, JavaScript, JQuery, AJAX, Axios**.
- Solid knowledge in payment gateways like **Tap, Paytabs, Moyasar, Myfatoorah, Paypal, Payfort...**
- Very Good knowledge **Vuejs, firebase, Pusher, onesignal, Livewire**.
- Good knowledge in **SEO, ReactJS, Swoole, web socket...**
- Participating in **over 50 projects** with many different ideas.

### WORK EXPERIENCE

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#### Al Badr Smart Systems:

- **Software Engineering Manager (Full-time)**
  - October 2021 – Present:
    - Project Management - People Management - Process Improvement
    - Agile Methodologies - Scrum - Team Management - Project Team Management
    - Also Acting as in CTO role.
- **Chief Technology Officer (Full-time, Seasonal):**
  - February 2021 – Present:
    - Acting as Development team leader and also, I do code review, give sessions and lessons for my teams, interviewing candidates, and more...
- **Development Team Leader (Full-time):**
  - August 2019 – October 2021:
    - Acting As a Senior full stack web developer.
    - I've to Involve in different development processes (Android, IOS, DESIGN, DEV,)
    - Database Administration – cPanel - Web Hosting - GitOps – Interviewing
- **Senior Full Stack Web Developer (Full-time):**
  - July 2017 – July 2018:
    - Laravel – PHP – MySQL – HTML – CSS - Bootstrap – JavaScript – jQuery.
    - AJAX – Axios – Firebase – Pusher – Onesignal.
    - Database Administration – cPanel - Web Hosting.

## Junior web developer:

- From June 2016 – October 2017.
  - Lead graduation teams in developing the graduation project.
  - Teach, explain, and lead them from the beginning to the final version of the project.
  - Succeeded in leading 3 teams including my graduation team.
  - 5 websites and dashboards were accomplished.

## AUTHORIZED PACKAGES

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### Mody SMS Provider package

- Composer dependent package for applying SMS providers in websites and APIs.
- Help developer easy setup and SMS provider installation and usage.
- For details, <https://packagist.org/packages/mody/smsprovider>

### Laravel Generator package

- Package developed for creating Scaffolds and Apis.
- Help developer easy create { --all } specified code needed for scaffold and apis.
- All means: controller code, model configurations, migrate, validation requests, upload files, ...
- For details, <https://packagist.org/packages/albadrsystems/laravel-crud-generator>

### Edit History package

- Package developed for tracking all edits done on a specific model.
- First it was a trait I created for this purpose, then developed as a package with some more ideas in mind.
- For details, <https://packagist.org/packages/mahmoudarafat/edit-history>

### Zatca Package

- Zatca Package is a package to create the QR Code for Bills created in Albadr for sales web application. [ ~~currently I use same in Salla~~, [hard-times](#) ].
- For details, <https://packagist.org/packages/mahmoudarafat/zatca>

### PHP Excel Package

- PHP Excel is deprecated, No updates done for php 7.4.
- But in our work, we need it updated. So, I made updates to be compatible with updated php version.
- For details, <https://packagist.org/packages/mahmoudarafat/php-excel>

### Laravel Excel Package

- Laravel Excel is one of versions form Maatwebsite Package.
- PHP Excel is needed in Maatwebsite package V2, which we coded in.
- So, I updated it too to be compatible with my php excel and our codes.

### New Package will light up soon {Payment Gateways}

Simply add this package and start your E-Payment in your website.

Moyasar – PayTabs, Tap, MyFatoorah, PayFort, CashU, Fawry, .....

Wait For it.....

## PROJECTS

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### Al Badr for sales (Main Developing Task)

- <http://www.albadrsales.com/>
- POS Multi-vendor, Multi-activities web application that goes both online or offline.
- It services multiple trading activities.
- Leading the Technologies' Development, managing clients' requests, new clients' custom configurations, maintenance, fixing bugs.
- Developing online shopping and carts web applications based on albadr for sales features and connect them with mobile and lead the orders and bills through the main web control panel.

### Al Badr for sales-based applications

- Online web stores and mobile applications (Android - IOS) for internet and communication cards and other shipped products.
  - <https://cardnet.sa/>
  - <https://netstation.store/>
  - <https://landtecksa.com>
  - <https://leensport.com/>
  - <https://skyfoodshop.com>
  - <https://alrahma.sa/>
  - And more....

### Quran Toall App

- <http://qurantoall.com>
- Mobile applications (Android – IOS) for Quran reading, listening, and reviewing explanation of Ayat Al Quran.
- I'm the project Manager and planner for this app.

### Nurses Within Reach App.

- <https://nursewithinreach.com>
- Mobile applications (Android – IOS) for helping USA citizens to simply find nurses nearby
- Also, helps Nurses find jobs and help patients in a zone.
- I'm the project Manager for this app.

### Al Mohtawa App.

- <https://al-mohtawa.com/>
- Mobile applications (Android – IOS) for audio digital books.
- I'm the project Manager for this app.

### SalonTech App.

- <http://salon-tech.net>
- Mobile applications (Android – IOS) for helping people find beauty artists nearby with a good price.
- I'm the project Manager for this app.

### Al Mutakaml App.

- <https://mutakaml.com/>
- Mobile applications (Android – IOS) for helping people find good workers nearby.
- I'm the project Manager for this app.

### Al Samh App.

- <https://alssamh.com/>
- Mobile applications (Android – IOS) for helping people buying animals and related food stuff.
- I'm the project Manager for this app.

### **Mapi Apps – changed to Events recently.**

- <https://mapiapps.com>
- Mobile applications (Android – IOS) for saving favourite locations, live location sharing, and create business and trading events...

### **Aklat Mama**

- <https://aklatmama.net/>
- AI badr smart system mobile product (Android) for kitchen and chef food recipes.
- Help project team for sprint planning and maintenance.

### **Plorer mobile app (Unpublished - Social Media App)**

- Develop the main feature of the application:
  - Roll the camera for a specific direction and find users to add as friends.
  - First feature implementation:
    - Create restfull API using Django framework, AI computer vision, openCV, deep learning for finding users with FACE Recognition.
  - Second implementation:
    - Find any users in specific direction with GPS.

### **Lahmtklbetk**

- <https://lahmtklbetk.com/>
- Mobile applications (Android - IOS) for serving sheep and meat orders for different Occasions.

### **Zabehtaklbetk**

- <https://alroknalmomayaz.com/> like **Lahmtklbetk** application
- Mobile applications (Android - IOS) for serving sheep and meat orders for different Occasions.

### **Haraj like Web and mobile applications**

- Maintenance and fixing bugs in Applications:
  - <https://sl13h.com/>
  - <https://muzayadah.com>
  - <https://etrweeg.com/>
  - <https://blaackbox.com>
  - <https://harajalkamel.com/>
  - <https://harajhasri.com/>
  - <https://mazadkwt.com/>
  - And More ....

### **Directory of Jordan**

- <https://jorhand.com/>
- Web and mobile applications for storing and surfing important places in Jordan and place custom places by users ad advertisements, ...
- Help project team planning, maintenance and fixing bugs.

### **Libya Ads**

- <https://libyaads.ly>
- Mobile application for posting advertisements in Libya.
- Development and maintenance.

### **Halal App**

- Android app url:  
<https://play.google.com/store/apps/details?id=com.wh3.halal>
- Mobile application for USA users.

- Application for finding mosques, restaurants provide Halal food, and get prayer times in different areas in USA, ...
- Development and maintenance.

#### **MRCP:**

- <https://pass-mrcp.com/>
- Cross platform apps for MRCP Medical Certificate training.
- Development of the web service for the apps, fixing bugs, and maintenance.

#### **Matajer Matlob:**

- Android app url: <https://play.google.com/store/apps/details?id=com.matager.albadr.matager>
- Mobile apps (Android - IOS) for multiple traders who post product offers and accept clients' requests for required products.
- Help project team planning, fixing bugs, and maintenance.

#### **Romah Cure:**

- Android app url:
- <https://play.google.com/store/apps/details?id=help.roma.roma>
- Mobile apps (Android - IOS) for posting critical and healthy cases and find volunteers.
- Help project team planning, fixing bugs, and maintenance.

#### **Asnaf for building**

- Asnaf Company in KSA.
- Demo - <http://is2host.com/asnaf/>
- Development of main version of the project.

#### **Ekhdemny web app**

- Demo - <http://is2host.com/ekhdemny/>
- App for ordering experiences in multiple fields.
- Development of main version of the project.

#### **Qassim KSA Control Panels mostly offline:**

- Qassim private medical
- Issues Department (offline).
- Masar Project in Qassim (offline).
- Spring medical festival for medical issues (offline).
- Permissions controls (offline).
- Manager schedule dates (offline).

#### **Merchant Chagements Apps:**

- Jordan - <https://pytic.com>
- Soon in KSA, <http://pytic.com>
- Charge, Sell, Buy Cards.
- New release, <https://taagpay.com>

#### **Unpublished apps**

- **FNR store** (based on Al Badr for Sales app)
  - Demo - <http://is2host.com/fnr-website/48>
- **Moda store** (based on Al Badr for Sales app)
  - Demo - <http://is2host.com/moda/>
- **Medica Zone store** (based on Al Badr for Sales app)
  - Demo - <http://is2host.com/medica/>

## **FREELANCER PROJECTS**

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- Automated real time smart city – IoT Graduation Project.
  - JS Sample - <https://mahmoudarafat.github.io/smartCity/>
- Medical Recommendation system – Medical Engineering dept. graduation project.
  - JS Sample - <https://mahmoudarafat.github.io/MedicalRecommendation/>

## **TRAINING PROJECTS**

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- Sweet Home gallery web app
  - JS Sample - <https://mahmoudarafat.github.io/sweetHome/>
- Friends social web app
  - JS Sample - <https://mahmoudarafat.github.io/friends/>
- learning management system – like Udemy
- Big Store – Ecommerce web app.

## **GRADUATION PROJECT**

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- **Project title:** Automated Attendance and Sharing Information Systems using Face Recognition via Internet – **Excellent** grade
- **Project description:** Master PHP website for managing the graduation project, it has three different sites
  - sharing info site (php - Laravel).
  - CMS security site (C, assembly, Arduino), attached with a web app control panel.
  - college study system (php - Laravel).

## **PERSONAL INTERESTS**

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I love self-studying, playing video games - PES, search, and watching English Films and Series.

## **REFERENCES**

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References available on request.