

MAHMOUD ARAFAT EL SAYED SOLIMAN

Team Leader / Manager - Senior Full Stack Web Developer

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PERSONAL DATA

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

Marital Status: Married and have two beautiful kids

EDUCATION

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

QUALIFICATIONS

- Eight years' experience in **Laravel** framework.
- Nine years' experience in **PHP** programming language.
- Nine years' experience in **MySQL** database structure and planning.
- Solid experience in **HTML, CSS, Bootstrap, JavaScript, JQuery, Vuejs, Nuxtjs, AJAX, Axios**.
- Solid knowledge in payment gateways like **Paymob, Paytabs, Moyasar, Myfatoorah, Paypal, Payfort...**
- Solid knowledge with technologies like **firebase, Pusher, onesignal, Livewire, and many...**
- Good knowledge in **SEO, ReactJS, Swoole, web socket...**
- Participating in **over 60 projects** with many different ideas.

WORK EXPERIENCE

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 2015 – 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

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.

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, ...

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.

Zatca Package version one

- Zatca Package is a package to create the QR Code for Bills created in Albadr POS.

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 php 8.x version.

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.

PROJECTS

Online Learning System

- <https://aboreda-physics.com/>
- This is a web app that service the secondary students in physics supported by the provider Teacher.
- It shows registrations, view courses, subscriptions with many categories of payments.
- You can subscribe by E-payment with Paymob integration, by codes, by QR-codes, by bank transfere, and by admin.
- Many features in the backend and teacher control.
- This is based on Laravel, Vuejs, and many technologies.

Blood Bank

- <https://blood.mahmoud-arafat.com/>
- This is a private web app that service the critical emergencies in my town to contact people for blood donation. Based on previewing the names, address and mobile numbers filtered by blood categories.

ZATCA for KSA implementation

- This is the implementation of ZATCA in ksa with all required instructions to achive the VAT processes.

Al Badr for sales New Version

- <http://albadr2024.albadrsales.com/>
- This is the new version for albadr POS that was my main task for 3 years in developing and achieve many required ideas for clients and contributing teams.
- My base role is to confirm the right cycle for whole features and ideas that matches the accounting and clients data and processes.
- This act is based on the role of Development team chef and Manager by contributing by mobile, web, sales, tech support teams.

Team Tasks Management Tool

- <https://teamtasks.online/tasks>
- This is an AGILE management tools we build to manage our work flow in the Agile methodology.
- Built with Vuejs and api with Laravel.
- I'm the main developer and contributor for backend and frontend.
- This app contains two sub apps,
 - **The reporting system:**
 - Which each employee reports his work after the end of his shift.
 - **The HR system:**
 - Which acts with the attendance system with finger print devices ZKT.
 - Reports the attendance and the HR data for the company.

Qorra Apps

- [Qorra](#)
- This is for Quran revision.
- A web app based on Vuejs, Laravel.
- Mobile apps based on flutter.
- This system is on three modules:
 - Admin module – dashboard.
 - Mobile and web app for participants.
 - Mobile and web app for Quran teachers.

Containers App

- <https://albadrcontainer.com/>
- This is for containers revenue.
- Is for companies that need containers to collect trashes, supplies, and many...
- This is a multi vendor app.
- Acts as dashboard for each provider separated from others.
 - Mobile and web app for participants.
 - Mobile and web app for Quran teachers.

Al Badr for sales

- <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.
- This is also related to a mobile app for Mandoob users works both online and offline.

Al Badr for sales-based applications

- Online web stores and mobile applications (Android - IOS) for internet and communication cards and other shipped products.
 - Creating and managing building Backend for web and mobile apps for e-commerce based on albadr POS, and managing the mobile team for developing the apps with Flutter, Swift and android native with Java.
 - In general, I managed more than 25 apps with different ideas in the cloud.

Albadr Clients App

- CRM for managing all albadr products clients.
- It can manage clients of :
 - Albadr POS apps
 - Containers app
 - Management Agile tool app.
- It's related with chat system to enable the technical team to support our clients.
- Sure, this is connected with mobile (android and ios) for chatting, follow opened tasks and more.

Quran Toall App

- Mobile applications (Android – IOS) for Quran reading, listening, and reviewing explanation of Ayat Al Quran.
- I act as the project Manager, planner and maintainer for this app with mobile team and backend.

Al Mohtawa App.

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

Client-providers Apps.

- Mobile applications (Android – IOS) for helping people find good workers and service providers nearby.
- I'm the project Manager and maintainer for these app.
- Over 6 apps developed on this based idea.
- Example <http://salon-tech.net>

Al Samh App.

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

Mapi Apps – changed to Events recently.

- Mobile applications (Android – IOS) for saving favourite locations, live location sharing, and create business and trading events...

Aklat Mama

- Al 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 with Python, AI computer vision, openCV, deep learning for finding users with FACE Recognition.
 - Second implementation:
 - Find any users in specific direction with GPS.

Zabaeh apps.

- Mobile applications (Android - IOS) for serving sheep and meat orders for different Occasions.
- Over 8 apps based on this idea.

Haraj like Web and mobile applications

- Maintenance and fixing bugs in Applications:
- Many apps provided based on the Haraj idea

Ads and advertisement apps

- Web and mobile applications for storing and surfing important places for tourism.
- Apps for ads and articles and more.
- Help project team planning, fixing bugs, and maintenance.

Merchant Chagements Apps:

- <https://pytic.com>
- <https://taagpay.com>
- These are apps on android, ios and web apps for trading, charge cards for games, mobile balances.
- It supports merchants and small shops for recharging balances for users.
- Acts with thirdparty services for bills like electricity, gas, landlines, internet, government's services, ...

OTHER PROJECTS

- 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

- 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

- **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).

REFERENCES

References available on request.