# Ahmed Gamal Mohamed

## Backend Developer (PHP-Laravel)

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## SUMMARY

**Back-End** developer with +2 experience in **PHP** and **Laravel** framework, Proven ability to translate customer requirements into scalable, maintainable, and robust web applications, Willing learn everyday and challenge for smarter ways of doing things.

## EDUCATION

**NEW CAIRO ACADEMY**
Graduated from new Cairo academy, faculty of information systems.

## SKILLS

**Backend**
*PHP - Laravel - WordPress - Slim*

**Database**
*MySQL - SQL*

**Frontend**
*HTML - CSS - Bootstrap*

**Other skills**
*OOP - Design patterns - RESTful API - MVC - ORM - Encoding - Encryption - Voyager - Pusher - Cron Jobs - GIT - Postman - Deploying - ERD - MVP - Agile methodology - Azure - Trello - Heroku*

**Little knowledge**
*JavaScript - jQuery - Sass*

**Prior knowledge**
*C - C++ - Python - Data structure - Algorithmes - Problem solving - Photoshop*
*- Games development [C++, Unity 3D, construct 2]*
*- Desktop Application [C#, Visual Studio with SQL server]*
*- 3d design [Maya, blender]*

**Personal skills**
*Willingness to learn - Flexibility - Logical thinking - Problem solving - Research - Communication skills - Collaboration skills - Discussion skills*

## CERTIFICATES

**Cisco Certified Network Associate (CCNA)**
*Certificate in 2014*

**Full Stack diploma (Route academy)**
*Certificate in 2019*

**Mini ITI diploma (Route academy)**
*Certificate in 2022*

## PROFESSIONAL EXPERIENCE

**Junior Backend Developer**                                     05/2020 – present
I working at **Easy Way Web** Company as a **junior backend developer** using **PHP** and **Laravel** framework and made the following big scale projects (SMS Sender - Silaa point of sale - Social media app) and created a new Website for the company.

**Search engine optimization content writing**                  04/2017 – 03/2020
Worked at **Goal** Arabia as a **SEO** content creator.

# PROJECTS

### Encrypt & Decrypt
*(Laravel, PHP, MySQL, HTML, CSS, Openssl)*
Small web application allow users to upload files, encrypt and decrypt - (personal exercise on full stack skills + hire task + done in 2 days)

### FingerPrint
*(LARAVEL,PUSHER, JWT, MySQL, Custom hashing with salt)*
"Inspired by Microsoft Teams and on site Fingerprint" Application to signature and record the attendance of employees automatically while working remotely by sending a QR code generated token via Email to login, and admin panel for statistics and calculate employees salary with bones, deduct, overtime vacation and working in weekend vacation and more, and send monthly report, including also chat and more other functionality.

### Silaa Point Of Sale (POS)
*(LARAVEL API, OOP, MYSQL, JWT, custom hashing with salt)*
It is allowed to establish different companies, each with its own products and its employees
and control the points of sale with the functional difference between the seller and the administrator
who can see and download the PDF reports of all transactions with the presence of invoices for sale.

### Social media app
*(LARAVEL Pusher)*
A program for social networking that contains the possibility of conversation (encrypted) and addition of posts and comments between users.

### SMS Sender
*(LARAVEL API, OOP, MYSQL, JWT, custom hashing with salt)*
A web application that allows to send bulk SMS, Consists of web interface for monitoring and planning the sending of text messages, several android smartphones on which the client service will be responsible for sending and a web API that will be the interface for native client application.

### Bank System
*(PHP, OOP , MYSQL)*
Simple web application for a store connects by the bank through the Mastercard, the site verify and validity the card data, made by (native PHP, interface, classes, inheritance, polymorphism, encapsulation and abstraction).

### Customers
*(LARAVEL, MYSQL, BOOTSTRAP, HTML, CSS)*
Simple web application for CRUD (create-read-update-delete), with login and register pages,
validate username, password, email, make profile image, change website color by user cookies and create
admin with different functions.

### Bookstore
*(PHP, MYSQL, BOOTSTRAP, HTML, CSS)*
Simple web application for CRUD (create-read-update-delete), with login and register pages, validate username, password and email.

### Medical clinic
*(C#, Visual Studio, Sql server, Xmind for diagram)*
Graduated Project for medical clinic desktop application with excellent degree.