# Mohamed Ashraf

# Software Engineer | Backend Developer | PHP Developer

**=** 03/2023 - 03/2024



#### **SUMMARY**

PHP Developer with 2 years of experience in creating dynamic websites and web applications using PHP. Skilled in front-end development, API integration, database design, and troubleshooting. Led company-wide integration with third-party APIs and improved UX by 30%. Passionate about writing clean, efficient, and secure code that meets client needs and industry standards.

#### **EXPERIENCE**

# Backend Developer internship

### itrax academy

APIs · Design Patterns · MVC · PHPUnit · MySQL · PHP · Laravel

# Software Engineer internship

### ALX

- DevOps
- Unix
- Git & command line editors
- Bash Shell
- C Programming Language
- Python
- Data structures and algorithms
- HTML/CSS
- SQL
- MySQL
- NoSQL
- Redis
- JavaScript
- SSH
- Web server
- React
- TypeScript
- APIs
- Unit Test

#### **PROJECTS**



### **Invoices System (POS)**

- Multi Language
- Multi Authentication
- Multi Themes
- Ready To API
- Real time
- Easy UI



#### **CMS**

Content Management System Multi Themes Website With Dashboard For ( User - Admin - Suber Admin ) By Using PHP Native

- Multi Language
- Multi Authentication
- Multi Themes



#### Blog System

- Multi Language
- Multi Authentication
- Multi Themes
- Ready To API
- Real time
- Chat Real time(Livewire)
- Easy UI



### Plant Analyzer

Plant Analyzer is The first project makes Instance Segmentation By Using Yolov8 Model To Detect on Wheat Diseases.

- CNN MODEL
- YOLOv8 MODEL
- New Dataset
- Flutter App UI
- Python And Flask Framework
- FastAPI

# Machine Learning internship

# Huawei

**ii** 10/2022 - 11/2022

Researched and evaluated various algorithms for image recognition using deep learning techniques.

Developed a predictive model to analyze customer churn data and reduced customer attrition by 20%.

Conducted experiments to optimize hyperparameters for a natural language processing application and achieved 90% accuracy in sentiment analysis.

Implemented a decision tree algorithm for fraud detection in financial transactions, resulting in a 95% accuracy rate.

#### **EDUCATION**

## Bachelor of Science in Computer Science

4.0 / 3.5

### Modern Academy

#### **COURSES & ACHIEVEMENTS**

### Full Stack

Itrax Academy

API Crash Course: How to Create, Test, & Document your **APIs** 

Udemy

### The Complete Flutter Development

Udemy

### **HUAWEI-AI-Machine Learning**

Ministry of Youth & Sports of Egypt And HUAWEI

#### **SKILLS**

# **Computer Skills**

	C#	C++	java	python
php	jav	aScript	jQuery	Ajax
HTML CSS Bootstrap				
Network		SQL	MySQL	Dart
Wordpress OOP				
Data Structures & Algorithms				s APIs
Git & Bash				

### Language Skills

English **Arabic**