

# Mohammed Ashraf Fekry

Python Developer | Odoo Developer

## Personal Information

Date of Birth: 6<sup>st</sup> of March 1996.

Nationality: Egyptian.

Military Service: Finished.

Marital Status: Single.

Address: Faisal, Cairo, Egypt.

## Contact Information

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- GitHub: <https://github.com/muhammedashraf9244>

## Career Objective

I'm software engineering working as an Odoo / OpenERP developer with excellent experience in different aspects of the system from developing modules from scratch to serve unsupported businesses, customize official modules, build new reports with good knowledge of object-oriented programming, Database management systems, Object Relational Mapping Concept, Linux platform and many skills in software engineering

## Education

- from September 2020 to December 2020 Full stack web development With Python from Information Technology Institute (ITI) – Ministry of Information and Communication Technology (MICT). [Certification](#)
- From Sep/2014 – Jul/2018 Bachelor Degree of Computer and Information from Faculty of Computers & Artificial Intelligence - Beni Suef University, Egypt with GPA 3.0 and graduation project Excellent. [Certification](#)

## Experience

- Mar 2020 – Sep 2020 Odoo Technical Consultant in Mentors For Integrated solution company  
In the first three months, I learn how to develop and custom odoo modules for business need, in the last three month make some modules for business integration with odoo, make External API for Integration odoo with Biometric machine and make REST API for Integration odoo with a mobile application.

## Technical Skills

### - Backend Development

- Python3 and famous library like re, Json, panda And Pyqt GUI
- OOP Design & Design Pattern like MVC
- OpenERP/Odoo ERP 12, 13, 14
- Data Structure & Algorithms & Problem Solving Techniques
- SQL & Relation Data Base Concept
- DBMS MySQL & Postgresql & Oracle
- Version Control Git & GitHub & Gitlab
- Linux Terminal Command & Bash Script
- IDE Pycharm & NetBeans & Eclipse
- REST API & External Odoo API
- UML & ERD Diagrams using Visio
- Other programming language  
Java SE8 & C++ 14

### - Frontend Development

HTML & HTML5, CSS & CSS3, Bootstrap 4 and JavaScript & Typescript

## Soft Skills

- Analytical & Hard worker
- Creative, Organizer, team work and time management
- Communication Skills and Presentation Skills.

## Projects

- Biometric Machine Integration with Odoo Sh  
I make a script using python, odoo external API Xmlrpc and PYQT GUI Library for get attendances from biometric machine and upload this attendances using external API Xmlrpc on odoo SH Cloud.
- San3y ITI Graduation Project Web App For Home Services  
Front End (Angular 11) and Back End: Python (Django Restful API), My Role was working in Frontend Team develop UI Component using Angular and make Rest API using DRF (Django Rest Framework). [Github](#)

## Side Project

- **Some Odoo Addons**
  - ITI Tracks Odoo Module for recording and organizes ITI tracks, students and courses. [github](#) (Python, odoo13 community and postgresql)
  - Hospital Management Odoo is a custom module fit all cases with hospital business and easy use on odoo. [github](#) (python, odoo13 community and postgresql)
  - Odoo Open Academy is a custom module for testing and learning new odoo features. [github](#) (Python, odoo13 community and postgresql)
  - Odoo Student Registration Management Module for recording and registering students. [github](#) (Python, odoo13 community and postgresql)

## Training Courses & Problem Solving Contest

- **Advance Data Structure and Algorithm Training**  
Jun 2016-2016 training on Advance Data Structure and Algorithm course under supervision of Coach AbdurRahman El-Gammal which organized in core Management. [Certification](#)
- **Participant in ACM ECPC**  
Oct 2016 – 2016 Alexandria Governorate, Egypt  
ACM ECPC (Egyptian Collegiate Programming Contest) is a competitive programming contest. [Certification](#)
- **Participant in ACM Minia**  
Feb 2017-2017 Minia ACM which organized in Minia University is a competitive programming contest. [Certification](#)
- **Participant in InnoveEgypt**  
Aug 2017 practice at InnoveEgypt which organized in Bani Suef University. [Certification](#).

## Languages

- Arabic: Native
- English: Very Good spoken, Read & written

**All references will be furnished upon request**