

Karim Mohammed Aboelazm

Software Engineer

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Education

Zagazig University

Bachelor of Science in Computer Science

Sep 2017 – May 2021

Zagazig, Sharqia

Relevant coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Internet Technology
- Computer Architecture
- Erp Methodology
- Full Stack
- Django Framework
- Odoo Framework
- Restful Apis

Experiences

Obour Academy

Software Engineer

Sep 2021 – Present

Obour, Kaliobeya

- Supervised, managed, and led more than one team in the development of graduation projects for a student's, resulting in 80% incremental development of students in 9 months.
- Helped teams to develop new ai applications in high quality of clean code and generate a restful api documentation for each application.
- Using More than frameworks in coding like; Django, Odoo, TensorFlow, Keras.....etc.

Integration Technology Software Solution (ITSS)

Junior Odoo Developer

Mar 2023 – Present

Maadi, Cairo

- Led customization projects: Successfully led multiple customization projects in Odoo ERP, tailoring solutions to meet clients' unique business requirements. Managed project lifecycles from initial client consultation to final implementation, ensuring on-time delivery and client satisfaction.
- Project management expertise: Demonstrated strong project management skills by effectively coordinating teams, managing resources, and communicating with stakeholders throughout Odoo implementation projects. Successfully handled project budgets, timelines, and scope changes to deliver high-quality solutions within budget and schedule constraints.
- Proven problem-solving ability: Proficient in diagnosing and resolving complex technical issues within Odoo ERP, including customization, integration, and performance optimization challenges. Utilized analytical skills and deep understanding of Odoo framework to troubleshoot issues and implement effective solutions, ensuring smooth operation of ERP systems for clients.

Scando Solution

Junior Odoo Developer

Sep 2023 – Present

Maadi, Cairo

- Working as parttime on large projects one of them was for Tourist village called "Sunset."
- I created it from scratch with full Restful api documentation to make full integration with Odoo and Android application and iOS application.

Projects

Smart Recruitment System | python, machine learning, deep learning

January 2024

- Project utilizing Machine Learning and Deep Learning techniques. It converts CVs in PDF or Word format to text, performs an analysis of the CV content, and provides job recommendations based on the skills found in the CV. It also suggests relevant courses to enhance skills for the desired job. The project was developed using Python, employing Machine Learning, Deep Learning, Computer Vision, and leveraging the Kaggle job requirements dataset from LinkedIn.

Skin Ai Doctor | python, machine learning, deep learning

May 2023

- Led the development of Skin AI Doctor, utilizing advanced machine learning to classify skin diseases from images. Curated diverse datasets, collaborated with dermatologists for annotation, and optimized algorithms for accuracy. Integrated user-friendly interfaces into clinical workflows, ensuring seamless interaction for clinicians. Conducted rigorous validation to assess diagnostic performance and compliance with ethical standards. Project aims to revolutionize dermatological diagnosis, improve patient outcomes, and enhance healthcare accessibility. Committed to ongoing innovation and collaboration for widespread adoption in clinical practice.

Sunset Erp System | python, Odoo, Restful Api

September 2023

- As the lead developer for the "Sunset" ERP project, I spearheaded its creation from scratch, leveraging the robust Odoo development framework. My responsibilities included architecting and coding the system's core functionalities, ensuring seamless integration of various modules. Additionally, I meticulously crafted comprehensive RESTful API documentation, facilitating effortless integration with iOS and Android applications. This hands-on involvement in both backend development and API design underscores my expertise in delivering scalable, interconnected solutions tailored to modern business needs.

Technical skills

Languages: python, C++, Java, JavaScript, SQL, HTML, CSS.

Developer Tools: Vs Code, PyCharm, Colab, anaconda.

Technologies/Frameworks: Linux, Git, GitHub, Django, Odoo, Flask, AWS, Heroku, Digital-Ocean, Data structure, algorithms, MCV, MTV, Restful-API, Postman, Fast-API, TensorFlow, Keras, matplotlib, Scikit-learn, XML, Postgres, MongoDB, MySQL.

Personal Info

Speaking Languages: Arabic (mother language), English (v-good).

Date Of Birth: 10th-December-1998.

Nationality: Egyptian.

Military Status: Exempted.

Marital Status: Married.