

# Hamid Abdalla Moahmed

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Hamid Abdalla Mohamed

## Professional Summary

Skilled Odoo Developer with 4 years of experience in designing, developing, and customizing Odoo modules across multiple versions. Proficient in Python, XML, JavaScript, and PostgreSQL with hands-on expertise in both backend and frontend (OWL) development. Experienced in implementing custom business workflows, third-party integrations, and building user-friendly interfaces. Strong problem-solving skills and a deep understanding of Odoo's core framework, making business processes more efficient and automated.

## Work Experience

- Odoo Developer
- Alghomals in ksa Co. | 02/2025 – Present
  - Developing and customizing Odoo modules to meet business requirements.
  - Supporting implementation of ERP workflows, ensuring smooth integration with company operations.
  - Enhancing system performance by creating custom reports, dashboards, and automation features.
  - Collaborating with cross-functional teams to troubleshoot and optimize Odoo functionalities.
  - Integration odoo with sms provider
  - Creating automated reports, dashboards, and system enhancements to optimize operations.
  - Collaborating with teams to troubleshoot issues and ensure smooth ERP performance.

- Odoo Developer
- Digital Waves Solution — Khartoum , Sudan
- 09/2022 – 02/2025

Developed and customized Odoo modules for Sales, Inventory, Accounting, HR, Manufacturing, and POS.

- Created and extended models, views, and business logic using Python, XML, and JavaScript (OWL).
- Built custom reports using QWeb and XLSX report templates.
- Integrated third-party services (e.g., point of sale system need, other system systems) via RESTful APIs and XML-RPC.
- Implemented automated workflows, custom fields, and security rules to match business needs.
- Collaborated with functional consultants and end-users to gather requirements and deliver tailored solutions.
- Managed code using Git and deployed solutions on Odoo.sh and self-hosted Linux environments.
- Performed debugging, performance optimization, and end-user training.

- Odoo Developer
- Octa-Tech — Cairo , Egypt
- 12/2023 – 07/2024

Developed and customized Odoo modules for Sales, Inventory, Accounting, HR, Manufacturing, and POS.

- Design and develop and test odoo modules ,projects,products, and interfaces (Using python & JS)
- Maintain & customize odoo addons
- Create & Customize PDF & excel & Financial Reports
- Odoo modules migration.

- Odoo Developer (Part-Time)
- Sharek Co. | 02/2025 – Present

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- Odoo Deveoper
- Freelance
- 04/2023 -

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## Education

- Bachelor's Degree in Management Information System
- Sudan University of Science & Technologies — Khartoum
- 11/2016 – 03/2022

## Skills

- **- Technical Skills:**  
**Programming Languages:** Python, JavaScript, Java, XML
- **Soft Skills:** Teamwork, Communication, problem-solving, Work Under pressure
- **Odoo Expertise:** Module development, customization, Odoo from version 12 to current version QWeb, js using OWL framework

- **Integration Technologies:** REST APIs, XML-RPC, JSON-RPC, third-party integrations (e.g., Repzo, Whatsapp, FedEx, Sms Provider)
- **Database:** PostgreSQL (query optimization, indexing)
- **Frontend:** HTML, CSS, JavaScript, React , jQuery for UI customization
- **Tools:** Git, Githup, Jenkins, PyCharm, VS Code, Odoo.sh, Postman, Pgadmin
- **Odoo Hosting** And preper Server in **Aws** and **Digital Ocain** and **company private server**
- **Languages:** English (Fluent), Arabic (Native)

## Certifications

- - Python certifications – simplilearn, 2022
- - Database Management certifications - simplilearn, 2022
- - Odoo Sample certifications - Odoo, 2023
- - English Language Conversation

## Projects

Serving as full time and part-time Odoo Developer, contributing to one of over 30+ enterprise-level ERP projects.

### **1 - School Management System**

- - system Fro Managing Your School Activities like Attendees, Result, Transfer

### **2- Small Shop**

- - Small Shop For Selling Product and You Can get Your Invoice and Add Qunty To Prpduct Development Using Web Design Tools & Language

### **3 - International Nile Club in Sudan**

- - its pos system have some custmization and integration odo with Scale Rongta Aurora S1L

### **GSB Saler In Sudan & UAE**

- - Custmization Odoo Module like Sale, Purchase, Inventory to add some Features and reports

### **4 - Advance Innovation in Jordan**

- - Integration Odoo With Repzo System

### **5 - SGC In Saudi**

- - Custmization Project Module and Accounting and HR to add Some Enhancement and training session for users

### **6 - Hawalt In Jordan**

- - Description of your project, technologies used, and outcome
- School Management System
- - Description of your project, technologies used, and outcome

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- - Description of your project, technologies used, and outcome

### **7 - Advance Innovation in Saudi Arabia**

- Integration Odoo With Repzo System
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- Build New Invoice Report Scratch and customization odoo exports

### **8 - More Electronic in Egypt**

- Custmization In Odoo Pos
- **9 - Magnot POS in Egypt**
- **10 - Ciro Cart in Egypt**

- Custmization in Odoo Accounting Module In Partner Ladger and Some Enhancement In Inventory Module

### **11 - Relax Moment in Saudi Arabia**

- Custmization In Odoo Pos using owl framework
- add some report in odoo pos module

### **• 12 - Alghomlas Cmpnay in Saudi Arabia**

- Upgraded the company's ERP system from **Odoo v13 to v18**, ensuring smooth migration of data and workflows.
- Developed a **custom company dashboard** using Backbone.js to enhance monitoring and decision-making.
- Designed and implemented **custom Odoo modules** for installation, measurement, and appointment scheduling with calendar integration
- Integrated Odoo with an SMS provider to automatically send OTP messages when installations are completed.
- Developed a custom Sales module for the Kitchen Department and integrated it with a graphic design system to streamline kitchen preparation and planning.