

Ahmed Sayed Mohamed

Odoo Developer

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[Linkedin](#) | [Github](#) | [Portfolio](#)

Qalyub, Al-Qalyubia, Egypt

EXPERIENCE

• Sera Group [🌐]

Odoo Developer

Dec 2024 - Present

Obour City - Full-time

- Customized Odoo POS with role-based permissions and tailored receipt designs.
- Developed multi-layer HR penalty system with automated compliance tracking.
- Built SQL-based POS-Inventory reports for real-time tracking and sales analytics.
- Managed Odoo server infrastructure with database optimization and backups.
- Automated Odoo updates via GitHub Actions CI/CD pipelines.
- Integrated Odoo with Google Sheets, ETA E-receipt system, and third-party services.

• InstaCódigo [🌐]

Software Engineer

Mar 2024 - Aug 2024

Dubai - Remote

- Collaborated with cross-functional teams to design, develop, and implement high-quality Python solutions.
- Utilized Django and GraphQL on day-to-day tasks, including integrating payment gateways and enhancing user authentication.
- Updated legacy code to modern Python and Django standards; the initiative resulted in a more stable application.
- Integrated Payment gateways covering the Gulf region like Lean, Paytabs, Payfort, and TwoCheckout.
- Developed Law firm ERP system using Odoo.

PROJECTS

• Ma'AKOOL: React/Django Fast Food Web Application

2023

Tools: React, React-redux, Django, Django REST, JavaScript, Stripe, PostgreSQL, SQLite, Bootstrap, MUI, HTML, CSS, and Git



- Established user authentication using JWT authentication.
- Used React-redux to update the user with the cart status across the App.
- Designed and configured a full admin dashboard with CRUD operations for products, categories, orders, and offers.
- Enforced payment using Stripe.

• Fundy: Crowdfunding Web Application Using Django

2024

Tools: Django, PostgreSQL, JavaScript, Bootstrap, HTML, CSS, and Git.



- Developed user authentication using session authentication and email verification.
- Enabled registered users to add projects, donate, and report projects and comments.

• Movies App: React Movie Browser Web Application [🌐]

2023

Tools: React, React-redux, JavaScript, HTML, CSS, Bootstrap, MUI, and Git.



- Integrated React with TMDB API using Axios
- Used React-redux to centralize the cart controls and features across the website.

• Admin Dashboard: React.ts Admin Dashboard [🌐]

2024

Tools: JavaScript, React, TypeScript, MUI, HTML, and SCSS.



- Built the application with TypeScript resulting in an optimized coding structure.
- Visualized Data with Interactive charts, graphs (Bar, Pie, Line, and Geo charts), and data grids.

- **Fast Feast: React Food Ordering Web Application** 2024 [🌐]
Tools: React, JavaScript, Redux Toolkit, Redux, MUI, HTML, CSS.
 - Managed state efficiently using React, Redux Toolkit, and Redux for seamless cart updates.
 - Fetched meals dynamically from a Node.js API, ensuring real-time updates.
- **Positivus: Figma-Converted Landing Page** [🌐] 2024
Tools: React, JavaScript, Tailwind, MUI, HTML, CSS.
 - Utilized Tailwind to convert Positivus Figma design into a responsive landing page.

SKILLS

- **Back-end Technologies:** Python, Django, Odoo, FLASK, Redis, Shell Scripting.
- **Database Systems:** PostgreSQL, MySQL, MongoDB.
- **Front-end Technologies:** JavaScript, React, TypeScript, Tailwind, Bootstrap, MUI, HTML, Sass, and CSS.
- **Other Tools & Technologies:** Docker, Git, Linux.

INTERNSHIPS

- **Information Technology Institute** [🌐] Jul 2023 - Nov 2023
Mansoura
Full-stack Python/React Intern
 - Created and maintained web applications using Python and React, including user authentication, admin dashboards, and payment integration.
 - Worked on projects like Ma'AKOOL, Movies App, and Fundy, utilizing technologies such as Django, React, Redux, PostgreSQL, and Stripe.
 - Executed features like JWT authentication, API integration, and session management, enhancing functionality and user experience.

EDUCATION

- **Shoubra Faculty of Engineering - Benha University** Oct 2016 - Jul 2021
B.Sc of Computer Engineering
Grade: Good
 - **Offline Signature Verification Web Application** [🌐]
Tools: Python, TensorFlow, Keras, and Jupyter Notebook.
 - * Managed state efficiently using React, Redux Toolkit, and Redux for seamless cart updates.
 - * Fetched meals dynamically from a Node.js API, ensuring real-time updates.

COURSES

- **React - The Complete Guide 2024 (incl. Next.js, Redux)** Sep 2024 [🌐]
Udemy
- **CSS - The Complete Guide 2024 (incl. Flexbox, Grid & Sass)** Sep 2024 [🌐]
Udemy
- **Advanced React** Feb 2024 [🌐]
Coursera
- **React Basics** Feb 2024 [🌐]
Coursera
- **Build REST APIs with Django** Mar 2023 [🌐]
Udemy
- **Python - Django - The Practical Guide** Mar 2023 [🌐]
Udemy