

# Ahmed Sayed Mohamed

## Odoo Developer

+20 109 137 9361 |  [ahmeedsayed01@gmail.com](mailto:ahmeedsayed01@gmail.com)

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

Qalyub, Al-Qalyubia, Egypt

### EXPERIENCE

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#### • 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

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#### • 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

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- **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

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- **Information Technology Institute** Jul 2023 - Nov 2023  
*Full-stack Python/React Intern* Mansoura  
◦ 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

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- **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

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- **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*