

# Muhammed Osama Nasser

## Front-End Developer

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 Muhammed Osama     Muhammed Osama

### Bio

Front-End Developer with **3+ years of experience** in designing, building, and maintaining **responsive, user-focused web applications**. Skilled in **React.js, JavaScript, Redux, and RESTful API integration** to deliver scalable and intuitive solutions. Proficient in **performance optimization, state management, and responsive design** to ensure seamless user experiences across all devices. Passionate about continuous learning and leveraging **emerging technologies** to build high-quality, future-ready applications.

### Education

**Faculty of Computers and Information, Menoufia University,**  
Bachelor's Degree in Information Systems

Sep 2016 – May 2020

### Work Experience

#### **Frontend Developer at Pencil Designs**

Jan 2023 – Present

- Designed, developed, and maintained **responsive web applications** using **React.js**.
- Implemented **Redux** for efficient state management across projects.
- Integrated **RESTful APIs** for smooth data flow and real-time interactions.
- Applied **performance optimization techniques** to enhance speed and usability.

#### **Freelance Front-End Developer**

2022 – Present

- Designed **responsive, cross-platform interfaces** for desktop and mobile.
- Built **interactive dashboards** and **data-driven modules** to improve client workflows.
- Integrated **authentication, role-based access, and API services** for secure, scalable applications.
- Ensured **code quality and version control** through Git and collaborative tools.

### HR Management System [↗](#)

- Developed a user-friendly HR platform using **React.js** to streamline employee management.
- Implemented modules for **employee profiles, attendance, payroll, and leave management**.
- Built **interactive dashboards** for real-time workforce analytics.
- Implemented **authentication & role-based access control** (Admin, HR Manager, Employee).

### Idea, Learning Platform [↗](#)

- Designed and developed an e-learning platform using **React.js**.
- Built **interactive dashboards** for learners and instructors to track progress.
- Implemented **responsive design** for desktop, tablet, and mobile.
- Developed features like **course listings, video integration, quizzes, and progress tracking**.

### Meras, Real Estate Company [↗](#)

- Developed and maintained user interfaces using **React.js**.
- Implemented **responsive design** for web and mobile optimization.
- Integrated **RESTful APIs** for seamless frontend-backend communication.
- Collaborated with team using **Bitbucket** for version control and project management.

### Webkicks, Website Builder [↗](#)

- Designed and maintained user interface using **React.js**.
- Developed **interactive dashboards** for real-time data visualization.
- Implemented **responsive design principles** for all devices.
- Used **Bitbucket** for version control and team collaboration.

### KanAloud, E-commerce [↗](#)

- Designed and developed a **full-featured e-commerce platform** using **React.js** for the front-end and **Node.js with MongoDB** for the back-end.
- Built core features including **product management, shopping cart, checkout, order tracking, and customer management**.
- Implemented **authentication & authorization (login, register, logout)** and integrated a **secure payment gateway**.
- Created **responsive, mobile-first interfaces** for seamless shopping experiences across devices.

### Ecommerce Dashboard [↗](#)

- Developed an **interactive admin dashboard** using **React.js** and **Redux** to manage products, orders, and customers.
- Implemented **data visualization** with charts and tables to provide real-time insights into sales, revenue, and inventory.
- Applied **role-based access control** for Admin and Managers to ensure secure operations.
- Optimized performance and responsiveness for **desktop and tablet use**.

### Portfolio [↗](#)

- Designed and developed a **personal portfolio** using **React.js** to showcase projects, skills, and professional experience.
- Implemented a **modern, responsive UI/UX design** optimized for mobile and desktop.
- Built sections for **About, Projects, Skills, and Contact** with smooth navigation.
- Integrated **email contact form** with form validation and API connection for submissions.

- Deployed and optimized the website for **fast performance and SEO** visibility and **Deploy** [↗](#)

### Master HN, ecommerce [↗](#)

- Designed and developed a **full-featured e-commerce platform** using **React.js** for the front-end and **Node.js with MongoDB** for the back-end.
- Built core features including **product management, shopping cart, checkout, order tracking, and customer management**.
- Implemented **authentication & authorization (login, register, logout)** and integrated a **secure payment gateway**.
- Integrated **real-time analytics dashboards** to track orders, revenue, and customer activity.

### To Do App

- Designed and implemented a **task management system** with features to **add, edit, delete, and mark tasks as complete**, enhancing productivity and organization.
- Built a **task suggestion feature** to help users manage workloads more efficiently.
- Deployed the application for public access, ensuring **scalability and cross-device compatibility**.
- Managed version control and collaboration using **GitHub** [↗](#) for code hosting and deployment and **Deploy** [↗](#)

### Memory Game [↗](#)

- Developed an **interactive memory card game** using **HTML, CSS, and JavaScript**, focusing on **logic implementation** and **responsive design**.
- Implemented smooth **game mechanics** including **card flipping, matching logic, and win detection**, providing an engaging user experience.
- Optimized for **cross-device compatibility**, ensuring seamless play on both desktop and mobile devices.
- Managed version control and shared the project on **GitHub** for code review and collaboration.

### Bazaar E-commerce [↗](#)

- Designed and developed a **dynamic e-commerce web application** using **Angular**, delivering an engaging and seamless shopping experience.
- Built and maintained **reusable UI components and front-end libraries**, ensuring consistency and faster feature development.

### AI Diqqa, Accounting Website [↗](#)

- **Designed and developed** a dynamic **accounting web application** using **Angular**, ensuring scalability, maintainability, and modular architecture.
- Built and optimized **reusable UI components** and **front-end libraries** to streamline development, improve consistency, and accelerate feature delivery.
- Implemented **performance optimization** techniques and **responsive design principles** to enhance usability and provide a seamless user experience across devices.
- Collaborated with the team to follow **best coding practices** and ensure code quality, scalability, and maintainability.



## Technical Skills

### Technical

React.js, Angular, JavaScript, HTML5, CSS3, Redux, Redux-Toolkit, REST APIs, TypeScript, Tailwind CSS and Next.js

### Tools

Git, Bitbucket, Webpack, Jira, Sass, Bootstrap

### Soft Skills

Problem-Solving, Agile teamwork, Client communication, Time management



## Languages

### Arabic

Native

### English

Professional Proficiency