

Yahia Salah

Full Stack Developer

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[Portfolio](#) | [GitHub](#)

Professional Summary

Results-driven **Full Stack Developer** specializing in the **MERN stack (MongoDB, Express.js, React.js, Node.js)** and **MySQL**, with a strong foundation in building scalable, high-performance web applications. Adept at designing RESTful APIs, optimizing database performance, and delivering intuitive user interfaces. Passionate about solving complex problems with clean, maintainable code and staying ahead of emerging technologies. Collaborative team player with a focus on delivering impactful, user-centric solutions.

Technical Skills

Languages & Frameworks:

JavaScript (ES6+), TypeScript, Node.js, Express.js, React.js, HTML5, CSS3

Databases & ORMs:

MongoDB, MySQL, Mongoose

Tools & Platforms:

RESTful APIs, GraphQL, Git/GitHub, Docker, Postman, JWT Authentication

Additional Skills:

- Responsive & Mobile-First Design
- State Management (Redux, Context API)
- Performance Optimization
- Agile/Scrum Methodologies

Projects

WhatsApp Clone | MERN Stack

- Developed a **real-time messaging app** with Socket.io for live chat, emoji support, and message status tracking.

- Implemented **user authentication (JWT)** and MongoDB for scalable data storage.
- Optimized React components for **seamless UI/UX** across devices.

Find My Paint | React.js + Met Museum API

- Built an **art discovery platform** integrating The Met Museum API, enabling users to search 50,000+ artworks.
- Designed a **responsive frontend** with dynamic filtering and detailed modal views.
- Reduced API load by **caching frequent queries** client-side.

Expense Tracker | Full Stack

- Created a **financial management tool** with CRUD operations, data visualization (Chart.js), and user-specific dashboards.
- Leveraged **MySQL aggregation** for spending insights (e.g., monthly trends).
- Secured API endpoints with **role-based access control**.

Gallerie – Claude Monet Paints | React.js

- Developed an **interactive gallery** with lazy-loaded images, smooth animations (Framer Motion), and SEO optimization.
- Improved load times by **30%** via image compression and code splitting.

Education

Bachelor of Science (B.Sc.) in Computer Science and Artificial Intelligence

Cairo University | Graduated 2024

- Relevant Coursework: Data Structures, Algorithms, Database Systems, Web Development