

# MOHAMED SABRY Full-Stack Developer

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## PROFESSIONAL SUMMARY

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Full-stack Developer with 2 years experience in building scalable web apps using **Node.js, Express.js, Angular, React**, and **Next.js**. Skilled in secure APIs, real-time features, and **SQL/NoSQL** databases. Also **served as a Session Lead at Udacity**, supporting learners and delivering a high-quality, customer-focused learning experience.

## WORK EXPERIENCE

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### Junior Full-Stack Developer, Worex

01/2026 – Present

Remote (Egypt)

- Developing and maintaining full-stack web applications using Node.js, Express, React, Next
- Collaborating with cross-functional teams using Agile/Scrum methodologies
- Contributing to RESTful API development, database design, and frontend components
- Participating in code reviews, testing, and deployment processes

### Session Lead, Udacity

10/2025 – Present

- Guided learners through technical concepts
- facilitated interactive sessions, and supported students in completing projects.
- ensured a smooth learning experience while maintaining high engagement and course quality.

### Full-Stack Developer (Project-Based), Adventures Hub

02/2025 – 09/2025

remote (UAE)

- Built an **Angular 19 SSR** storefront integrated with headless WooCommerce serving **35,000+ products**, including **Stripe** payments.
- Improved performance using **SSR** and **lazy loading** to optimize initial load and navigation.
- Deployed to a **VPS** using **Nginx** as a reverse proxy; handled production configuration and releases.

## PROFESSIONAL TRAINING

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### Technical Program (MEAN stack Web Development),

11/2024 – 02/2025

*National Telecommunication Institute (NTI)*

- Developed skills in **JavaScript, Node.js, Express.js, Angular 19 SSR**, and **MongoDB**.
- Built practical applications and conducted requirement analysis.
- Focused on **SEO**, web security, UI/UX design, and project management.

### Technical Program (Full-Stack Open-Source Web Development),

10/2025 – 02/2026

*National Telecommunication Institute (NTI)*

- Full-stack training with **React/Next.js/Vue.js** and **Node.js/Express.js** for scalable web applications.
- Built secure **REST APIs** with **JWT/OAuth2**, real-time features (**Socket.IO**), and web security basics (**CORS/CSRF/XSS**).
- Worked with **SQL/NoSQL databases (PostgreSQL/MySQL, MongoDB, Redis)** plus **Docker, CI/CD, AWS deployment**, and testing.

## EDUCATION

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### Pre-Master's Degree in Software Engineering,

09/2026

*Helwan University, Faculty of Computer science and AI, Cairo*

### Bachelor's Degree in Public Relations and Advertising, Al-Azhar University, Cairo

01/2022

## SKILLS

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### Backend

Nest.js, Express.js, RESTful APIs, MVC patterns

### Authentication & Security

JWT, OAuth2, Cookies & Sessions, CORS, CSRF, XSS protection

### Architecture

Monolithic vs Microservices, GraphQL vs REST

### Real-Time Applications

Socket.io, WebSockets

### Frontend

Angular (SSR 19), React, Next.js (SSR/SSG), Vue.js, Tailwind CSS, Bootstrap, SCSS, shadcn/ui

### Languages

JavaScript, ES6, TypeScript, C, C++

### Databases

PostgreSQL, MySQL, MongoDB, Redis

### DevOps & Deployment

Docker, CI/CD (GitHub Actions), AWS, Vercel, Netlify

## Projects

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### Bookify (Team Leader), Hotel & Flight Booking Platform (Capstone Project)

10/2025 – 01/2026

- Leading a team of **4** (task distribution, follow-up, and collaboration)
- Building a full-stack booking platform using **Next.js/React + Node.js/Express.js**
- Integrating **Stripe** payments and implementing real-time features using **Socket.IO**
- Preparing deployment on **AWS** (with DevOps practices such as Docker/CI-CD)

Technologies: Next.js, React, Node.js, Express.js, Stripe API, Socket.IO, AWS, Docker

### E-commerce Platform with Stripe Integration

09/2025

- Developed scalable **Node.js/Express** backend using MVC architecture
- Implemented **JWT auth** with role-based access control, sessions, and CORS handling
- Integrated **Stripe** with webhook handling for secure payments

Technologies: Node.js, Express.js, PostgreSQL, JWT, Stripe API, Socket.IO

### RealState - Real Estate Platform

08/2025

- In-app property purchase functionality using Stripe.
- Real-time chat system using **WebSocket** technology, supported by a robust backend.
- Strong authentication and authorization system to secure user data and actions.

Technologies: Angular, SCSS, TypeScript, Node.js, Express.js, WebSocket, MongoDB, RESTful APIs

### Loom&Luxe

01/2025

- Created a responsive e-commerce platform using **Angular, Node.js, and MongoDB**, implementing the most secure authentication method to protect sensitive user data, which enhanced overall system security.
- Developed a user-friendly interface with a focus on responsive design and a seamless shopping experience.

## CERTIFICATIONS

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### Database & Data Structure - ITI (MaharaTech)

### JavaScript - Manara & MaharaTech ITI

### React - Scrimba

### HTML, CSS, UI - MaharaTech

### Object Oriented Programming with C++ - ITI (MaharaTech), Coursera

### MEAN Stack - NTI

## LANGUAGES

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### Arabic

Native

### English

Upper Intermediate (B2)

### French

Elementary (A2)