

# 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,** 01/2022  
*Al-Azhar University, Cairo*

SKILLS

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

**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) | • React - Scrimba            | • Object Oriented Programming with C++ - ITI (MaharaTech), Coursera |
| • JavaScript - Manara & MaharaTech ITI         | • HTML, CSS, UI - MaharaTech | • MEAN Stack - NTI  |

LANGUAGES

Arabic

Native

English

Upper Intermediate (B2)

French

Elementary (A2)