

ABDALLAH MOHSEN

PERSONAL INFORMATION

Cairo, Egypt
abdual.moh.h@gmail.com
+201147848630
GitHub: <https://github.com/abdallahMohsen3162>
LinkedIn: <https://www.linkedin.com/in/abdalla-mohsen-3a9553227/>

EDUCATION

Cairo university
BSc. in Computer Science and Artificial Intelligence
Graduated: Sept 2024
Cumulative GPA :2.86

EXPERIENCE

- Web developer freelancer** *June 2025 - Present*
- Developing and maintaining an online booking system for [XIOT](#)
- Software engineering at Tecnoblocks** *Sept 2024 - June 2025*
- Built and integrated RESTful APIs and WebSocket endpoints to support real-time features using Socket.IO.
 - Gained hands-on experience integrating payment gateways like Stripe and PayPal, enabling secure transactions, subscription billing, and webhook handling.
- Backend Intern at Macber** *July 2024 - Oct 2024*
- Successfully implementing a full-featured HR System. This involved developing and deploying comprehensive functionalities, enhancing overall HR operations
 - I gained valuable insights into organizing code effectively, applying various design patterns, and understanding fundamental principles of software architecture.

PROJECTS

- Online XO - solo project** [live](#) [code](#) *Oct 2024*
- An interactive online Tic-Tac-Toe (XO) game using Next.js and Socket.IO, featuring real-time multiplayer functionality, with dynamic board size.
- Emails marketplace** [live](#) *April 2025 – May 2025*
- Implemented user resale and auction features for digital assets
 - Ethereum payment for email purchases and real-time notifications
- Certificates** [live](#) *April 2025 – May 2025*
- Built a platform to store certificates safely in blockchain
 - Integrated Stripe for user subscriptions and payment processing.
- Chat pot Generator - solo project** [live](#) [code](#) *May 2025 – June 2025*
- A chatbot builder platform that allows users to visually design conversation flows and embed them into their websites or apps (npm package) like Telegram bots.

SKILLS

Expert knowledge in: TypeScript, JavaScript, React, Next.js, Node.js (NestJS & Express), Socket.IO, gRPC

Proficient knowledge in: Python, C++, C#

Prior experience in: ASP.NET, Laravel

Strong foundation in: Data Structures, Algorithms, and Problem Solving

Open Source Contributions: Published npm packages, built and maintained reusable UI components

Testing & Automation: Jest, Cypress for ensuring code quality