Mohamed Adel Youssef
Junior Software Engineer

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Mohamed Adel | LinkedIn

SUMMARY

Final-year student at Faculty of Computers and Data Science, Alexandria University, currently in DEPI training.
Skilled in MERN Stack development, web applications, and software engineering fundamentals.
Looking for a Software Engineer role to contribute technical skills and continue professional growth.

EDUCATION

Bachelor's Degree, Data Science   **Expected 2026**

Alexandria University, Egypt

- Relevant coursework and projects in data science, software engineering, and web development

CERTIFICATIONS

- **UI/UX Design in Figma**, Udemy – 2025
- **Best Member in Technical Team**, HackerRank – 2025

Training/Courses

- **Internet of Things Training**, IEEE AlexCSC – 2024
- **Web Development**, MAIM Digital Solutions – 2025
- **React Front-End Development**, SkillsDynamix – Ongoing
- **Soft Skills for Professional Freelancers**, Leading 365 Training & Consultation – Ongoing

SKILLS

Programming Languages
- Java
- Python
- JavaScript
- HTML
- HTML5
- CSS
- SCSS
- SASS
- C
- C++

Data & Cloud Computing
- Data Structures
- Data Analysis
- Data Science
- Cloud Computing
- ML

IoT & Networking
- ESP32 Microcontrollers
- Computer Network Fundamentals

Web & Front-End Development
- React.js
- Bootstrap (Framework)
- Responsive Web Design

UI/UX Design
- User Interface Design
- User Experience Design (UED)
- Interaction Design
- Wireframing & Prototyping

VOLUNTEER WORK

- Best Member in Technical Team, HackerRank   **2025**

PROJECTS

- **IoT Project – Smart Fridge Connectivity**

  Conducted research and evaluated suitable devices for integration. Developed and programmed embedded code on ESP32, ensuring seamless connectivity and efficient IoT system functionality.

- **Smart Library Management System**

  Researched and selected an appropriate dataset, performed data cleaning, and created visualizations using Python. Implemented Machine Learning algorithms to predict book sales and profit based on ratings and readership data.