

Ehab Ashraf Ali Ahmed

BACK-END SOFTWARE ENGINEER

Personal Information:

- Address: 6th of October, EL- Ferdous City, Giza, Egypt
- Mobile: (+2) 01008248905
- E-mail: ehabashrafali88@gmail.com
- GitHub: <https://github.com/ehabashrafali>
- Linked In: [ehab-ashraf-6b730511a](https://www.linkedin.com/in/ehab-ashraf-6b730511a)
- Military status: completed.

Objective:

A passionate back-end software developer with a robust foundation in back-end technology, I am eager to contribute my technical skills and creative problem-solving abilities to a dynamic development team.

Education:

- [B.Sc. of Metallurgical and Materials Science Engineering, Faculty of Petroleum and Mining Engineering, Suez University.](#) (2014 – 2019)
 - Accumulative grade: good.
- Graduation project:
 - [Metal foam \(Aluminum metal foam manufacturing methods and some practical applications\).](#)
 - Graduation project grade: Excellent.

Professional Training & Internships:

- [ITI-AAIB Internship Intake 2](#) (May 2023-Present)
 - CRM Full Stack Web Development Using .NET Track
- [Sprints.ai Cloud Boot Camp](#) (Nov 2022-Feb 2023)
 - 4 months Cloud Boot Camp which covered the main topics of the Cloud core:
- Graduation project
 - [Automate the deployment process of a web app on the cloud \(Project link\)](#)

Technical Skills:

Back-end:

Advanced C# – OOP – ASP.NET Core MVC – Unit Testing – Web API Core – Entity Framework – Design Pattern – SOLID Principles

Front-end:

HTML5 – CSS3 – JavaScript

Databases:

Database Fundamentals – Advanced Database

Version Control:

Git CLI - GitHub

DevOps:

Docker - Linux - AWS - Ansible - Kubernetes

Business Development:

Power BI- Power Pivot – Business Intelligence – Data Mining Algorithms

Agile:

SCRUM framework

CRM:

Microsoft Dynamics CRM – Microsoft Dynamics CRM Development

Personal Projects:

SQL Examination System:

Developed a comprehensive Exam Management System, starting with ERD modeling and database creation. Integrated stored procedures, views, and functions to generate random MCQ and True/False questions, record student answers, and facilitate easy database table management. Streamlined the entire exam process while ensuring data integrity. ([Project link](#)).

Personal Skills & Assets:

Languages:

Arabic: Mother's tongue.

English: Very good

Spanish: Intermediate

Interpersonal:

Time Management.

Teamwork and Collaboration

Research Skills

Work Experience:

- [Export and Trade specialist at elmarakby steel.](#) (March 2022 – March 2023)
 - Managing export documentation and complying with export regulations and procedures
 - Responsible for coordinating credit and financial activities and obtaining payments for import/export operations
 - Developing and maintaining an understanding of international trade agreements and regulations
- [Production engineer at Copper Egypt Company.](#) (Feb 2022 – March 2022)
 - Responsible for the production of high-efficiency and pure copper rod according to the standards
 - Ensure that all processing operations are completed inside the **Rotary Furnace** and **Up-cast Furnace**
- [Production engineer at The Aluminum Company of Egypt \(EGYPTALUM\).](#) (Jan 2021 – Jan 2022)
 - Extraction of pure aluminum using modern technology of prebaked cells
 - Daily activities such as: Anode Change, tapping of molten aluminum and Removing impurities

Certification:

- **Introduction to Welding Processes – ECHO Group.**
- **Basic Inspection Methods – ECHO Group.**
- **Certified NDT Inspector Level II according to ASNT Recommended Practice No. SNT-TC-1A:**
 - Visual Testing (VT). ▪ Liquid Penetrant Testing (PT). ▪ Magnetic Particles Testing (MT).
 - Radiography Testing (RT). ▪ Ultrasonic Testing (UT).
- **Attended course of Udemy – ISO 9001: 2015 (Quality Management System).**
- **Attended ISO lead Auditor Training – Techno Advanced Group (TAG)**

Volunteering Experience:

- **PR (public relation) member at material geek's community.** (2021)
- **Vice president at ESME (Egyptian Society of Materials Engineers).** (2017)