

Contact

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www.linkedin.com/in/mohamed-sherif-mahdy (LinkedIn)

Top Skills

C#

SQL

Entity Framework

Languages

Arabic (Native or Bilingual)

English (Professional Working)

Mohamed Sherif

Software Engineer | .Net Developer

Egypt

Summary

Greetings! I'm Mohamed Sherif, a senior-year student at Alexandria University, set to graduate in June 2024 with a Bachelor's degree in Computing and Data Science. Throughout my academic journey, I've consistently strived for academic excellence, ranking among the top 10 undergraduate data science students.

My passion for fostering collaboration led me to become President of the Students' Union, where I spearheaded initiatives like the Data Science Competition. This competition boosted student engagement by 20% and received campus-wide recognition for its positive impact.

While I'm currently expanding my knowledge in .NET frameworks, I possess a solid foundation in C#, SQL, and OOP, along with coursework in cybersecurity [Cybersecurity Essentials, Advanced Network]. My commitment to continuous learning and proven ability to deliver impactful results make me confident I can contribute to real-world web development projects.

Let's connect! I'm passionate about back-end development and eager to contribute to the creation of robust and scalable web applications. I'm excited to discuss how my skills and drive can benefit your team.

Experience

Upwork

Data Analyst

June 2021 - August 2023 (2 years 3 months)

As a Data Analyst Freelancer on Upwork, I specialized in:

- Extracting, transforming, and cleaning data using Pandas, NumPy, and Excel for analysis.

- Developing data scraping tools with Scrapy and Selenium for efficient website data collection.

My role involved optimizing data workflows and delivering actionable insights to clients, contributing to informed decision-making and business growth.

Information Technology Institute (ITI)
Cybersecurity Internship Trainee
August 2022 - September 2022 (2 months)
Alexandria, Egypt

I have completed coursework in a range of foundational and advanced topics. My coursework includes:

- Computer Network Fundamentals
- Advanced Network
- Cybersecurity Essentials
- Ethical Hacking
- PCCET
- FortiGate NSE4

Through these courses, I have developed a solid understanding of key concepts and practical skills essential in the field of computing and cybersecurity. I am eager to apply this knowledge to real-world scenarios and contribute effectively to projects in the industry.

Omdena
Scientific Collaborator
February 2022 - July 2022 (6 months)

- Collaborated with fellow Machine Learning Engineers and Data Scientists on various projects, tackling real-world challenges in healthcare.
- Led the creation of an interactive web interface for the project's machine-learning model using Hugging Face and Gradio. This made the model easily accessible for researchers and developers, fostering wider adoption within the AI community.

IBM
AI Analyst Internship Trainee
August 2021 - September 2021 (2 months)
Alexandria, Egypt

- Experienced in applying AI concepts:
 - Cognitive Computing
 - Natural Language Processing (NLP)

- Conversational AI (Chatbots)
- Computer Vision
- Developed real-life solutions utilizing these concepts through IBM Watson services and tools on IBM Cloud.

Education

Alexandria University

Bachelor of Science - BS, Computing and Data Science · (October 2019 - June 2024)