Saifeldin Yousry Ahmed

Computer Engineering and Software Systems Student

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Profile

Aspiring **Data Science and AI** dedicated to solving real-world problems through technology. Focused on continuous learning, technical growth, and collaboration in dynamic environments. Currently exploring AI's roles across various fields.

Education

Ain Shams University International Program, BSc in Computer Engineering and Software Systems   Oct 2021 – July 2026

- Dual Degree Program with **University of East London** (UEL)
- Specializing in Data Science and AI

Dr. Nermein Ismail International Schools, International Baccalaureate (IB) Diploma   Graduated 2021

- Valedictorian

Experience/Training

Huawei Academy AI Training Program ,NTI, Training   Jan 2025 – March 2025

- Developed foundational AI skills, including Python programming, machine learning, deep learning, and data analysis, with a strong focus on practical problem-solving and algorithm design.
- Gained hands-on experience with Huawei AI platforms, development frameworks, and emerging technologies like quantum computing, preparing for AI project planning and solution design.

Alstom Egypt for Transport Projects, Internship   July 2024 – Sept 2024

- Completed a multidisciplinary internship across the ICC (Interlocking Control Center), IXL (Interlocking Systems), RCM (Remote Control Monitoring), and VV (Verification and Validation) departments, gaining practical skills in transport project management and system integration.
- Collaborated with professionals to understand rail sector projects, focusing on remote monitoring, safety interlocking, and quality assurance.

AWS Public Cloud and Red Hat System Administration, NTI, Training   July 2024 – Aug 2024

- Completed 90-hour training module on cloud computing through NTI AWS Academy, covering data center virtualization, software-defined storage, and network virtualization concepts.
- Gained hands-on experience with AWS Cloud Foundations, including AWS core services, security, architecting, and cloud economics, with preparation for the Amazon Cloud Practitioner certification (CLF-C01).

Economics Academic Assistant, Dr. Nermein Ismail American Schools, Assistant   2022 School Year

- Assisted in data analysis and research for economics projects, applying analytical and problem-solving skills.
- Supported students and collaborated with faculty, enhancing communication, teamwork, and adaptability.

Technologies

Technical Skills: Python, SQL, C/C++, Java, Linux, HTML, CSS, JS, VHDL/Verilog, MS Office
Data Sceince: Pandas, NumPy, Matplotlib, Scikit-Learn, TensorFlow
Personal Skills: Highly Adaptive, Problem Solver, Strong Communicator, Effective Leader, Continuous Learner
Languages: English (Full Proficiency), Arabic (Native)
Certificate: IELTS