

Curriculum Vitae

Name: Farida Sheref Salah

Home Address: El-sheikh-zayed, Giza, Egypt

Email Address: FaridaSherefSalah@gmail.com

Mobile Number: 01144051607



Personal Profile

As a junior majoring in Artificial Intelligence, I actively seek opportunities to excel and collaborate with peers, mentors, and professionals to further develop my skills. Proficient in Python, Java, C, and C++, SQL, I have built a robust foundation in implementing data structures, mastering Object-Oriented Programming (OOP) concepts, and analyzing data for valuable insights. Through hands-on projects, I have demonstrated the practical application of these skills, enhancing both technical abilities and a passion for using technology to solve real-world challenges. My goal is to become an asset in the technology sector by combining strong academic foundations with practical experience. I am eager to contribute my skills and enthusiasm, anticipating opportunities to gain valuable hands-on experience.

EDUCATION

Bachelor of Artificial intelligent

Nile university • 6 October • 2026 • 3.3

primary school

Egyptian pioneer • 6 October • 2021 • 4

secondary

Smart city • Kerdasa • 2021 • 4

EXPERIENCE

UNDERGRADUATE RESEARCH FORUM

Nile University October 2023 - January 2024, 6 october

- Awarded 17th UGRF for Real-Time Sign Language Translator | Nile University, Sheikh Zayed, GizaOctober 2023 – January 2024
- Developed an innovative Real-Time Sign Language Translator using Python, which won the prestigious award at the 17th Undergraduate Research Forum.
- Extensively researched and utilized the Mediapipe library to optimize sign language recognition, leveraging its advanced functionalities for robust gesture identification.
- Employed the Python Imaging Library (PIL) for real-time image and video frame preprocessing, significantly enhancing gesture recognition accuracy.

SKILLS

Programming language: Java, C, C++, Python

Object-Oriented Principles: Understanding classes, objects, inheritance, and polymorphism for building modular and reusable code. Soft Skills: Teamwork, Communication, English

Hard Skills: Design, Code, Software, Debugging

PROJECTS

Artificial Intelligence in Teaching and Training Online Workshop by The School of Continuing Education

ITCS Nile University

• www.nu.edu.eg/events/artificial-intelligence-teaching-and-training-online-workshop-school-continuing-education • July 2023 - July 2023

- Developed interactive AI models to personalize learning experiences, enhancing course completion rates by 25% using tools such as Python, TensorFlow, and Jupyter Notebook.
- Actively participated in a comprehensive workshop focused on integrating Artificial Intelligence into educational practices, organized by the School of Continuing Education.
- Gained insights into the latest advancements in AI-driven educational platforms, adaptive learning systems, and virtual teaching assistants.
- Acquired practical skills for incorporating AI-powered tools and strategies into teaching practices and course design, enhancing the effectiveness and efficiency of educational delivery.

pharmacy System

ITCS Nile University • May 2024 -June 2024

- **Overview:** Worked on creating a Pharmacy System using Java to help pharmacies run more smoothly.
- **Key Features:** The system is easy to use, reliable, and helps pharmacy owners manage their inventory and sales more efficiently.
- **Impact:** Improved how pharmacies handle stock, orders, and customer service.
- **Future Plan:** We plan to add more features to make the system even better for pharmacies.

CERTIFICATIONS

UNDERGRADUATE RESEARCH FORUM

ITCS Nile University • 2023

Overview: Awarded for outstanding analysis of IT support service data, leading to significant improvements in service delivery and performance at Nile University.

- **Key Contributions:**
 - Analyzed data from various sources, including helpdesk tickets, system logs, and user feedback, using tools such as Excel, SQL, and data visualization software.
 - Identified key trends, patterns, and areas for improvement, contributing to enhanced IT support services.
 - Collaborated with IT support teams to define data requirements, develop data collection methods, and establish performance benchmarks for evaluating and improving support services.
- **Impact:** Successfully identified critical areas for improvement, leading to optimized IT support operations and increased user satisfaction.