

Curriculum Vitae



Name: Nada Mahmoud Mohamed

Title: Demonstrator

Department: Information technology

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A) Academic Qualifications:

- Bachelor's Degree In information technology University: Sinai university Year:2025

B) Academic promotions:

- Demonstrator, Date: 11-10- 2025

D) Academic Administrative Experiences:

- Assisting in teaching undergraduate programming courses and supporting quality assurance activities.

E) Scientific Activities

1. Membership of Professional Organizations and Scientific Societies :

- Member of academic and student IT communities with interest in software development, mobile applications, and artificial intelligence.

2. Training Courses / Workshops :

- Front-End Developer Training – Information Technology Institute (ITI).
- Back-End Developer Training.
- Mobile Application Development Course – Udemy.
- Flutter Development Course – Route Academy.
- Introduction to Python – AITB.
- Attended technical workshops at the Information Technology Institute (ITI).

3. Conferences, Seminars and Workshops :

- Participated in technical seminars and workshops related to software development, mobile applications, and programming fundamentals.
- Attended IT-focused training events and workshops organized by ITI.

4. Teaching Scopes :

- Fundamentals of Programming using Python , c++ , dart ,c#.
- Basics of Front-End Development (HTML, CSS, JavaScript).
- Introduction to Mobile Application Development using Flutter.
- Basic Concepts of Databases and Web Applications.

5. Awards and Certificates of Appreciation :

- Certificate of Completion – Front-End Developer Course (ITI).
- Certificate of Completion – Mobile Application Development Course (Udemy).
- Certificate of Completion – Flutter Development Course (Route Academy).
- Certificate of Participation – ICPC Programming Competition (2023).

6. Other Activities Developed multiple academic and practical projects including:

- Talkable Graduation Project – Sign Language Recognition and Translation System.
- Web applications using HTML, CSS, JavaScript, React, and .NET MVC.
- Mobile applications including Islami App, News App, To-Do App, and E-Commerce App.
- Participation in the ICPC Programming Competition (2023).
- Continuous self-learning in software engineering, mobile development, and AI technologies

G) Quality Assurance in Higher Education:

- Participated in the **Community Engagement Standard Committee**, contributing to activities that strengthen the relationship between the university and the local community.
- Member of the **Survey Committee**, responsible for designing, distributing, and analyzing student and staff feedback forms to enhance educational quality and decision-making.

H) Skills

Language Skills

- Arabic: Native.
 - English: Excellent
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Computer Skills

- Proficient in Microsoft Office (Word, Excel, PowerPoint).
 - Strong skills in software development and programming.
 - Web development using HTML, CSS, JavaScript, and React.
 - Backend development using .NET (MVC) and Python.
 - Mobile application development using Flutter.
 - Database design and management fundamentals.
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Presentation Skills

- Ability to prepare and deliver technical and academic presentations.
 - Experience in presenting graduation and academic projects.
 - Capable of explaining technical concepts clearly to both technical and non-technical audiences.
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Other Skills

- Strong problem-solving and analytical thinking.
- Teamwork and collaboration skills.
- Time management and ability to meet deadlines.
- Self-learning and continuous improvement.
- Adaptability and willingness to learn new technologies.