

# Yusuf YasseWardany

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[Yusuf Wardany](#) | [Yusuf Wardany\(YusufWardany\)](#)

## SUMMARY

I am a focused and ambitious Computer Engineering graduate with a strong academic foundation and a diverse skill set in cutting-edge technologies. My major in **Cybersecurity** has equipped me with expertise in securing systems, networks, and data, while my minor in **Full Stack Development** has honed my ability to design, develop, and deploy end-to-end web and software solutions. Additionally, I have pursued knowledge in **Machine Learning (ML)**, **Cloud Computing**, **Software Engineering**, **Embedded Systems**, **IoT**, and **Robotics Design**, making me a versatile and well-rounded engineer.

I have earned certifications in **Databases**, **Data Structures**, and other critical areas, which have strengthened my technical proficiency and problem-solving skills. Through numerous projects, I've applied my knowledge to real-world challenges, delivering innovative and efficient solutions.

I thrive in dynamic environments that demand creativity, adaptability, and a strong technical foundation. My goal is to continue growing professionally, contribute to groundbreaking projects, and stay at the forefront of technological advancements.

## WORK EXPERIENCE

- Full stack.net traineeFull stack.net trainee**  
● Digital Egypt Pioneers Initiative - DEPI · Internship

(Oct 2024 – May 2025)
- Internship TraineeInternship Trainee(Soft Skills)**  
● McKinsey & Company · Internship

(May 2024 - Jul 2024)

## EDUCATION

- Al-almein international university,  
Field of Computer engineering (Specializing in Cyber Security) (2022 – 2027)
- GPA: 3 (Very good)
  - Graduation project

## PROJECTS

### Project 1: Real-Time Chat Application

Technologies Used: **HTML**, **CSS**, **JavaScript**, **Node.js**, **Express.js**, **Socket.IO**, **MongoDB**

- Built the backend with **Node.js** and **Express.js**, and stored user data and chat history in **MongoDB**.
- Added features like user authentication, message timestamps, and typing indicators to enhance usability.

### Project 2: E-Commerce Platform

Technologies Used: **HTML**, **CSS**, **JavaScript**, **React.js**, **Node.js**, **Express.js**, **MongoDB**

- Designed a clean and responsive frontend using **HTML**, **CSS**, and **React.js** for dynamic rendering of product listings and user interactions.
- Developed the backend using **Node.js** and **Express.js**, with **MongoDB** for storing product details, user information, and order history.

## TECHNICAL SKILLS

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**Programming Languages:** C#, C++, JavaScript (ES6+), Python, Java, HTML5, CSS3

- **Frameworks & Platforms:** ASP.NET Core, ASP.NET MVC, React.js, Node.js, Express.js
- **Database Management:** SQL Server, Azure SQL Database, MongoDB
- **Front-End Development:** HTML5, CSS3, JavaScript (ES6+), Bootstrap, React.js
- **Version Control:** Git, GitHub
- **Development Tools:** Visual Studio, VS Code
- **Development Methodologies:** Agile, Scrum
- **Cloud Platforms:** Microsoft Azure
- **Programming Concepts:** Object-Oriented Design, Data Structures, Algorithms, Computer Architecture
- **Code Optimization:** Debugging, Performance Improvement, Automated Testing
- **Machine learning (Scikit-Learn).**
- **Statistics & Probability.**
- **Git / GitHub.**

## SOFT SKILLS

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- Problem solving.
- Attention to details.
- Critical thinking.
- Impactful Communication.
- Team player.
- Story-telling.
- Curiosity.
- Leadership.
- Adaptability.

## CERTIFICATES

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Completed multiple **Coursera certifications** in key technical and professional domains, including:

- Programming, Artificial Intelligence, Data Structures, Databases
- Probability and Statistics, Python, Java, Operating Systems, Soft Skills
- These certifications have strengthened my expertise in software development, problem-solving, and critical thinking, enhancing my ability to build efficient and scalable solutions.

## VOLUNTEERING

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I've been volunteering *in university(IEEE AIU)*

## LANGUAGES

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- Arabic (Native)
- English (Advanced)
- German (Beginner)

## Military Status

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- **Status:** Postponed