# Ahmed Tamer

01027617308 · ahmedtamer930@gmail.com    Github    LinkedIn    Personal portfolio

## EDUCATION

German University in Cairo, CSEN  2022 - present
 **Ranked 3rd** among 600+ students   GPA :  0.88 (equivalent to 4.0 )

## EXPERIENCE

**Banque Misr Quality testing Intern**                              **July 2024 - August 2024**

- Test Planning and Design: Assisted in developing test plans and designing test cases to validate software functionality against requirements.
- Manual Testing: Conducted thorough manual testing, including functional, usability, and regression tests, identifying and documenting defects and issues.
- Test Automation: Gained exposure to automated testing tools and frameworks, contributing to the creation and execution of automated test scripts.
- Quality Assurance Practices: Learned and applied industry-standard QA methodologies and best practices, including Agile and Scrum processes.

**IEEE Logistics and Electronics Head**                              **Sep 2023 - May 2024**

- Planned and managed the purchase of electronic component packages for over 800 fellow university students
- Hosted technical sessions to upgrade university students technical skills

## COURSES

- Complete Ethical Hacking Bootcamp, udemy, 2024

## PROJECTS

**Java based 2 player board game**

- Led a Java game development project comprising over 30 classes, utilizing Object-Oriented Programming (OOP) principles.
- As the team leader, I spearheaded the development of core game functionalities and facilitated effective coordination among team members to ensure project success.

**AES Encryption System in Intel 8086 Assembly Language**

Developed a high-performance AES encryption system using Intel 8086 Assembly Language, showcasing expertise in low-level programming, cryptographic principles, and code optimization for secure data communications.

**Autonomous Arduino-Based Obstacle Avoidance System**

- Assembled the chassis, DC motors, wheels, sensors, and motor driver
- Made the connections between between the motors, H-bridge, arduino, and ultrasonic sensor
- Programmed the arduino to perform different functions such as moving forward, backward and responding to obstacles

## TECHNICAL SKILLS

**Languages:**  Java, Python, HTML, CSS , Bootstrap, Javascript, Node.js

**Tools:** Kali Linux, NMAP, Burpsuite, sqlmap, FFUF

**Other:** Git, Github, VS code, Data structures and algorithms, OOP

**Languages:**  Arabic (Native)    English  C1 (IELTS  8.0 )    German   A2