

# Ahmed Tamer

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## EDUCATION

German University in Cairo, CSEN 2022 - present

**Ranked 3rd** among 600+ students GPA : 0.88 (equivalent to 4.0 )

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## EXPERIENCE

### 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

### Junior Teaching Assistant

Sep 2023 - Dec 2023

- Provided help to fellow students by explaining the concepts of programming
  - Supported TA in tutorial organization and quiz management
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## COURSES

- Complete Ethical Hacking Bootcamp, udemy, 2024
  - The Complete 2024 Web Development Bootcamp, udemy, 2024
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## PROJECTS

### Personal portfolio website

- [The Site](#)
- Built using HTML, CSS Bootstrap, Javascript

### 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

### Java based 2 player board game

- A project consisting of over 13 classes implemented using the concepts of OOP
  - As the team leader i was responsible for most of the functionality of the game as well as coordinating between the team members
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## 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

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