

Omar Tamer

Student

CONTACT

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PROFILE

Motivated Electrical and Electronics Engineering student with strong foundational knowledge in circuit analysis and basic electronics. Skilled in C++ and technical problem-solving, with experience using Microsoft Office and Visual Studio. Seeking an internship opportunity to apply academic knowledge in a practical engineering environment while continuing to develop technical and analytical skills.

WORK EXPERIENCE

Tutor

May 2025 – Jun 2025

Personal, Remote

- Provided homework assistance using specific curriculum and materials.
- Motivated students towards learning and studying to build self-confidence and reduce fear of failure.
- Supported students with helpful study habits and exam strategies.
- Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.
- Provided one-on-one tutoring sessions, tailoring instruction to meet the specific needs of each student while promoting independent learning skills.

EDUCATION

EXPECTED IN NOV 2029
BACHELOR OF SCIENCE:
ELECTRICAL, ELECTRONICS AND
COMMUNICATIONS ENGINEERING
BRITISH UNIVERSITY OF EGYPT – EL
SHOROUK, EGYPT

Jun 2025

High School Diploma

Egyptian American International
School – New Cairo, Egypt

- 3.59 GPA
- Partial Scholarship, 2025 from British University of Egypt
- ACT 21 score
- ACT 24 score in Math 1 and Biology

SKILLS

Technical Skills

Circuit Analysis

Basic Electronics

C++ (Visual Studio)

S-Edit (Circuit Schematic Design & Simulation)

Data Analysis (Microsoft Excel)

Technical Documentation

Soft Skills

Volunteer

Apr 2024 – Apr 2024

Family Members, Maadi Cornish, Egypt

- Assisted with special events and programs.
- Maintained clean, neat, and operational facilities to serve program needs.
- Supported engaging, fun, and smooth-running events by helping with organization and planning.
- Used strong interpersonal communication skills to convey information to others.
- Organized and distributed Ramadan aid packages to families in need

Teamwork and Collaboration

Problem-Solving

HOBBIES

Running

Photography

Gym

Cooking

Languages

- Arabic (Native)
- English (Fluent)

Projects

Basic Electronic Circuit

Design

- Designed and analyzed DC circuits using Ohm's Law and Kirchhoff's Laws.
- Implemented circuit schematics using S-Edit for simulation and verification.
- Performed voltage and current calculations and verified results practically.

C++ Console Application

- Developed a basic C++ program using Visual Studio to perform data input/output and logical operations.