




Peter Emad Salib

Electronics & Communication Engineering Student

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📅 14/06/2004 📍 Cairo, Egypt

Sophomore electronics engineering student at The German University in Cairo, seeking internship opportunities to enhance my knowledge and skills. Passionate about problem-solving with interdisciplinary interests in electronics and software, aiming to use these skills to bring ideas to fruition.

EDUCATION

Electronics and Communication Engineering, 2022 – present
Faculty of Information Engineering Technology - German University in Cairo Cairo, Egypt
Cumulative GPA: 1.11 / A (according to the German Scale)

Thanweya Amma, Sahara Language School 2008 – 2022
Graduation Grade: 95.1% Cairo, Egypt

SKILLS

Programming: C, Python, Java, Git

Electronics: PSpice, Circuit Design, Hardware Implementation

Soft Skills: Leadership, Time Management, Teamwork, Fast Learner

ACHEIVEMENTS

Top Ranked Student, *German University in Cairo*
• Ranked 16th in the first semester - Faculty of Engineering

PROJECTS

Inverting Band Pass Filter Circuit Design, *Electric Circuit II Project*
• Designed, simulated, built, and tested an inverting band pass filter circuit.
• Skills: Circuit Design, Simulation, Hardware Implementation, Electronic Instrumentation.

Design and Implementation of an Encryption/Decryption Circuit, *Digital Logic Design Project*
• Designed and built a functional circuit using logic gates to encrypt and decrypt data.
• Skills: Digital Logic Design, Hardware Implementation, Circuit Debugging, Teamwork.

Signal Generation and Noise Cancellation, *Signal and System Theory Project*
• Generated and customized musical signals and implement noise cancellation techniques using Python
• Skills: Python, numpy, matplotlib

Attack On Titan Game, *Computer Programming Lab Project*
• Developed a text-based game using Java, encompassing the entire development lifecycle.
• Skills: OOP, GUI Development, JUnit Testing, Game Development, Teamwork.

Client-Server Communication and Network Analysis (Java), *Communication Networks Project*
• Developed a client-server application using socket programming.
• Skills: Socket Programming, Java Networking, TCP/IP Concepts, Network Traffic Analysis.

LANGUAGES

Arabic



English



German



VOLUNTEERING ACTIVITIES

Saint Mark Sea Scout, *Leader*

2024 – present

Saint Mark Sea Scout, *Member*

2013 – 2024

INTERESTS

• Vector Art

• Video Editing

• Graphic Design

• Reading