




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


ACHEIVEMENTS

Top Ranked Student, German University in Cairo 2023
• Ranked 16th in the first semester - Faculty of Engineering

COURSES & CERTIFICATIONS

Version Control, Meta  04/2024

Inheritance and Data Structures in Java, University of Pennsylvania  11/2023

Introduction to Java and Object-Oriented Programming, 09/2023
University of Pennsylvania 

Java (Basic), HackerRank  09/2023

Introduction to Front-End Development, Meta  08/2023

Programming for Everybody (Getting Started with Python), 04/2023
University of Michigan 

LANGUAGES

Arabic ● ● ● ● ● English ● ● ● ● ●
German ● ● ● ● ●

SKILLS

Programming: Java, Python, Data Structures, OOP, Git

Electronics:: PSpice, Circuit Design, Hardware Implementation

Soft Skills: Leadership, Time Management, Teamwork

PROJECTS

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.

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.

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.

VOLUNTEERING ACTIVITIES

Saint Mark Sea Scout, *Leader*

2024 – present

Saint Mark Sea Scout, *Member*

2013 – 2024

INTERESTS

- Vector Art
- Video Editing
- Graphic Design
- Reading