




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, <i>Faculty of Information Engineering Technology - German University in Cairo</i> Cumulative GPA: 1.11 / A (according to the German Scale)	2022 – present Cairo, Egypt
Thanweya Amma, Sahara Language School Graduation Grade: 95.1%	2008 – 2022 Cairo, Egypt

ACHEIVEMENTS

Top Ranked Student, <i>German University in Cairo</i> • Ranked 16th in the first semester - Faculty of Engineering	2023
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COURSES & CERTIFICATIONS

Version Control, <i>Meta</i> 	04/2024
Inheritance and Data Structures in Java, <i>University of Pennsylvania</i> 	11/2023
Introduction to Java and Object-Oriented Programming, <i>University of Pennsylvania</i> 	09/2023
Java (Basic), <i>HackerRank</i> 	09/2023
Introduction to Front-End Development, <i>Meta</i> 	08/2023
Programming for Everybody (Getting Started with Python), <i>University of Michigan</i> 	04/2023

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