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