### Mark William Khalaf

Mobile App Developer

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### **Work Experience**

## **Projects**

Scientific calculator Present

Developed a Scientific calculator using Java, implementing standard arithmetic operations, logarithmic functions, and more.

E-commerce Website: Present

Took part in comprehensive e-commerce website, covering front-end and back-end development, as part of the Software Engineering course.

Radar System: Present

Took part in a small radar using embedded systems, enhancing skills in hardware-software integration.

Plant Watering System:

Present

Took part in automated plant watering system, incorporating sensors and actuators, for a Project Based Learning course.

#### **Network File Transfer and Chat System:**

Present

Developed a network to transfer files between two devices using Ethernet.

Implemented a chat system using python connecting three devices and a server using Ethernet cables and CMD, allowing communication between devices

Bookstore App Present

Developed a bookstore app using Native android languages.

Storybook App Present

Developed an Interactive storybook app using Flutter.

#### **Core Skills**

Problem Solving, Web Development, Machine Learning, Technical Writing, Photoshop, Time Management, Teamwork, Adaptability, • Multitasking, Python, C++, Java, C, MATLAB, Git, Assembly, Ethernet Networking, CMD, Reverse Engineering, Debugging, Problem-Solving Skills, Android SDK, Android UI, Kotlin, Cross-Functional, Coding Standards, UX, Version Control Systems, Provide Support, Attention To Detail, Communication Skills, Enthusiastic, Motivated, Practical

### **Education**

### **University of Science and Technology**

Sep 2021 - Present

**Bachelor of Science** Computer Science and Engineering GPA 3.1

# Languages

Arabic (Fluent), English (B2)

## **Certificates**

Networks Jul 2023

Mahara-tech

### **Interests**

Football, Reading, Origami