

## Contact

awab.milan@hotmail.com

www.linkedin.com/in/  
awab-abdelhadi-yagoub-  
abdallah-5a366b354 (LinkedIn)

## Top Skills

Android  
Mobile Applications  
iOS

## Certifications

Foundational Simulink  
Modeling and Simulation with  
Simulink  
Introduction to Mobile App  
Development

# Awab Abdelhadi Yagoub abdallah

Student at Eastern Mediterranean University  
Türkiye

## Summary

Embedded Systems and Electrical Engineer, with unique perspective from prior studies in chemical processes.

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## Experience

Eastern Mediterranean University, North Cyprus  
Electrical & Embedded Systems Engineer (Graduation Project)  
January 2025 - Present (4 months)  
Eastern Mediterranean University, North Cyprus

Developing a wearable smart glove that translates sign language into text and speech.

Using flex sensors, accelerometers, and Arduino Nano 33 BLE Sense for gesture detection.

Implementing Bluetooth communication with a Flutter mobile app for real-time translation.

Applying machine learning to improve gesture recognition accuracy.

Currently in hardware procurement & system design phase.

## EMU Technical Affairs Directorate

Summer Internship  
July 2024 - September 2024 (3 months)  
Famagusta, Cyprus

Routine maintenance, lamp replacement, troubleshooting generator circuits, motor system maintenance, technical assessments, replacing plugs, ensuring electrical system efficiency.

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## Education

Eastern Mediterranean University  
· (2022 - 2025)

