# Houssein Hamdan

Computer and telecommunication engineering.

As a communication and telecommunication engineering enthusiast, I am passionate about connecting people and driving technological advancements. With a knack for problem-solving and a keen eye for innovation, I thrive in creating seamless and efficient communication solutions for a connected world.



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Beirut, Beirut

# **SKILLS**

PYTHON

Html/css/javascript

GEE CODING

WAN

LAN

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DNS/DHCP

C++

JAVA

ANDROID

# **LANGUAGES**

#### Arabic

Native or Bilingual Proficiency

#### English

Full Professional Proficiency

#### French

Full Professional Proficiency

# **EDUCATION**

Master of science in computer and telecommunication engineering Lebanese international university

heirut

beirut

10/2021 - 06/2023

# Bachelor of science in telecommunicatio engineering Lebanese international university

10/2016 - 06/2019

#### WORK EXPERIENCE

# **Database administrator**Ministry of Interior and Municipalities

03/2020 - 06/2020

Achievements/Tasks

Financial assistance during the coronavirus pandemic

# Freelance work lebanon

06/2019 - Present

Achievements/Tasks

- developed a websites for company.
- installation of fiber optic system for internet in 3 village
- android application
- network and cameras system.

# **CERTIFICATES**

phone architecture, software and hardware

### **PERSONAL PROJECTS**

#### FACE AUTHTENTICATION DOOR SYSTEM WITH GAZE DETECTION. (03/2023 - 06/2023)

cutting-edge face authentication door system that incorporates advanced gaze detection technology, ensuring enhanced security and seamless access control through precise eye-tracking capabilities. This innovative solution revolutionizes traditional access systems by combining facial recognition with real-time gaze tracking, providing an intuitive and foolproof means of verification.

### HOME AUTOMATION WITH AUTHENTICATION SYSTEM (02/2019 - 06/2019)

Achievement: Successfully implemented a secure home automation system with an authentication system, ensuring authorized access and control over various devices and appliances while maintaining the utmost protection against unauthorized usage or breaches.