

# Nachwa Hadded

Automatic Electrical Engineer

Short and engaging pitch about yourself.



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24 February, 1999

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## FORMATION

**Electrical automatic Engineering**  
National Engineering School of Gabes

09/2019 - Present

**Pre-Engineering Degre -Technology**  
ISSAT Gabes

09/2017 - 2019

**Technology Baccalaureate Diploma**  
Abouloubaba High School

2017

## PROJECTS

End of study project :Design and Implementation of ARSE/IVI solution for ARSE (AES REAR SEAT ENTERTAINMENT) (03/2022 - 08/2020)

- SOME/IP Protocol :The ARSE can control/request videos and applications via Navigation Pad
- Yocto Project : Creation of Linux distributions for embedded software /Embedded Android

End of Year Project :Object Detection

- Object detection and facial Recognition using OpenCv
- Real Time video Acquisition and Display

Autonomous Car

- Self Driving robot that detects traffic lights and road signs
- Technology :opencv /yolo5
- Interface cards:Arduino /Raspberry pi4

Gps Tracker Bracelet

- Choice of components
- Simulation
- Prototype realisation

## PROFESSIONAL EXPERIENCE

**ACTIA Engineering Services ,Tunisia**  
End of Study Internship

03/2022 - 08/2022

Tunisia ,Ariana

Renault Software ACTIA Automotive department

Achievements/Tasks

- Android Automotive
- Embedded Linux

**Tunisian Electricity and Gas Company STEG ,**  
Control, Troubleshoot and Maintain Structures and lines Installed on the Electrical Network.

08/2020 - 08/2022

Tunisia,Gabès

## PERSONAL SKILLS

Public Speaking

Team Work

Task management

Pitching and Presentation skills

Achievement Name

## ORGANIZATIONS & COMMUNITY LIFE

ENACTUS ENIG (2021 - Present)

Senior

Enig robots 3.0 (2022)

Organisation community of robotic event /competition

New vision AI Hackhaton(2021-2022)

Organistion community of AI event /Hackhaton

Automatic Electric Club (2020 - 2021)

Human Ressources

ENACTUS ENIG (2019 - 2022)

communication pitching committee

ENACTUS ENIG (2020 - 2021)

Team Leader

## TECHNICAL SKILLS

Software and Environment

Matlab/Labview/Pycharm/Tia Portal/ISIS&ARES /LINUX /Embedded Android

Embedded Platforms

Arduino/Raspberry Pi/FPGA

Programming Languages

python /c++/SQL/mysql/assembleur/VHDL

Programmables Logic Controllers

Siemens S7-300/Siemens S7-200

## LANGUAGES

Arabic

Native or Bilingual Proficiency

French

Professional Working Proficiency

English

Full Professional Proficiency

German

Elementary Proficiency

## INTERESTS

Theater

poetry

music

Graphic Design