

Full NAME

City · Country · yourEmail@gmail.com · (+212)-666-6666

OBJECTIVE

A polyvalent Engineer who has 3 years experience as an automotive/embedded/Web engineer and involved in software tests where test cases were developed, automated and executed. Experienced in embedded systems' testing: system test, smoke test, regression test, etc. Efficient in working with geographically distributed teams (Agility: SCRUM).

EDUCATION

Faculty of Sciences and Technologies

Master degree in Embedded Systems and Telecommunication Engineering

Settat, Morocco

2013–2019

Technical high school

National High School Diploma, Electrical Sciences and Technologies

Fez, Morocco

June 2013

WORK EXPERIENCE

[Linked in](#)

Capgemini Engineering

Software Engineer

Casablanca, Morocco

December 2022 – Now

Project:

Client

Project description

- Task 1
- Task 2
- Task 3

Metaneon Maroc

Self-employed

Fez, Morocco

December 2021 – December 2022

Project:

Metaneon

Making artistic connected neon signs

- worked on the whole process of the Neon signs creation
- Content creation
- Art Direction
- Automation
- Marketing and B2B and B2C support
- Instagram :[Metaneon-mar](#)

SKILLS

- **Languages:** C, CAPL, Python, REST, ASAM OpenDrive
- **Tools:** Canoe, vTESTstudio, Matlab\Simulink, IPG Car Maker, ECU-TEST, INCA, TRACE32, DLT viewer
- **OSes:** Linux (Embedded), Windows
- **Protocols:** CAN, Ethernet, UDS, XCP, Flexray, LIN
- **Documentation:** IBM DOORS, RQM, Polarion
- **Defect Management:** JIRA, IBM RTC Jazz
- **Version Control:** GIT, SVN
- **Standards:** ISO-26262, MISRA-C
- **Methodologies:** A-SPICE v3, AUTOSAR, OOP, V-Model, Agile (SCRUM)

ACADEMIC PROJECTS

- **Safe Drive:** Backpack used by Cyclists to prevent them against road accidents
 - **Tools:** C, Atmel® ATmega328P, PIC16F877A, MPU6050, RF 433MHz, RGB Panel
- **Smart Headlight:** Automatic control of car headlights
 - **Tools:** Python, MQTT, Raspberry Pi, Embedded Linux, ESP8266, PiCamera
- **Home automation:** Prototype of a smart home for devices monitor using a web application
 - **Tools:** Raspberry Pi, LAMP, HTML, CSS, SQL, PHP, DS18B20, PiCamera

CERTIFICATION

- ISTQB certified tester foundation level - [ID : 81569](#)
- Simulation-Based Testing with Simulink
- Stateflow for Logic Driven System Modeling

HOBBIES

- Camping
- Making visual art with Led Neon
- Music

LANGUAGE

- **English:** Full Professional proficiency
- **French:** Bilingual proficiency
- **Arabic:** Native proficiency