



YASSINE AADEL

Automotive diagnostic engineer

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Casablanca, Morocco

Professional Experience

07/2021 – present
Casablanca, Morocco

Automotive diagnostic engineer, Capgemini engineering

- Diagnostic requirements analysis
- Creation of analysis reports for automotive ECUs;
- Development of diagnostic specifications for an automotive ECU;
- Test and validation (Test cases, Unit test, TNR, Software validation)
- Bugs analysis and repair (Fix Bugs, Manage Bugs with Jira)
- Environment: Diagbox, D2C, ODX Viewer, CANdela Studio, Jira, SharePoint, Visio, Excel....

02/2019 – 07/2019
Tanger, Morocco

Final study internship, Renault Group

- Reliability of the load and vacuum circuit
- Creation of an MDA device management application
- Deployment of the Poka-Yoke tool in the preparation zone of ABS block
- Reliability of the accosting machines.

07/2018 – 08/2018
Eljadida, Morocco

Technical internship, OCP Jorf Lasfar

08/2017 – 08/2017
Settat, Morocco

Technical internship, Roca

08/2016 – 08/2026

Introductory Internship, OCP Jorf Lasfar

Education

2019
Béni Mellal, Morocco

Engineering Degree, Faculty of Science and Technology
Mechatronics

2016
Eljadida, Morocco

Bachelor's Degree, Faculty of Science El Jadida
Physical Sciences, Option : Electronics

2013
Elborouj, Morocco

Hight School Diploma, Hight School Rahal El Meskini
Physical Sciences

Skills

Automotive Knowledge:
CAN bus, UDS, ECUs
,Diagnosis, Powertrain

Project development:
V-Cycle, Share Point, Vision,
Excel, Jira

**Mechatronics and
Modeling**

**Technical environment
and programming
language:**
MATLAB / Simulink,
Diagbox, Spy&Sim
C, C embedded, C++

Languages

• Arabic

• French

• English