

YAHYA LARZA

Industrial Mechanical Systems Engineering Student

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📍 Mohammedia, Morocco 🌐 Yahya LARZA



Profile

Mechanical engineering student with strong technical analysis skills and marked curiosity for innovation. Experience in automotive industry, CNC machining and mechanical design. Motivated to contribute to innovation evaluation and technical documentation.

Professional Experience

Methods Engineer – Internship *June 2025 – July 2025*
AML MICROTECHNIQUE MAROC

Development of Excel-VBA tool for machining process planning. CAM programming.

Technologies: Excel-VBA, CAM, EspritCAM, CNC Machining (Haas VF3)

CNC Technician – Graduation Project Internship *Feb 2024 – May 2024*
MSH Industrie

Developed and implemented preventive maintenance plans for Haas CNC machines, optimizing performance and reducing downtime.

Technologies: HAAS VF2, EspritCAM, 3-axis machining, metrology

Maintenance Technician – Internship *Oct 2023 – Dec 2023*
DICASTAL Morocco Africa

Cleaning system design. Corrective/preventive maintenance.

Technologies: Catia, SolidWorks, pneumatics, TPM, FMEA

Process Technician – Initiation Internship *Jan 2023 – Apr 2023*
DICASTAL Morocco Africa

Conveyor/lift study. Process optimization.

Technologies: Catia, SolidWorks, automation, Lean, SMED

Education

ENSET Mohammedia — Engineering Cycle in Mechanical Engineering 2024–2027

IFMIA Kénitra — DTS in Mechanical Engineering 2022–2024

CRPTA Marrakech — Baccalaureate in Mathematical Sciences B 2020–2022

Technical Skills

- **CAD:** CATIA, SolidWorks, AutoCAD
- **CAM:** EspritCAM, CATIA Manufacturing
- **CNC:** Haas VF2/VF3, G-code
- **Simulation:** ANSYS, MATLAB
- **Programming:** Python, Excel VBA
- **Tools:** Lean, FMEA, 5S, SMED

Soft Skills

Time management • Teamwork • Problem solving • Adaptability

Extracurricular Activities

President of Mechatronics Club 2024-2026
ENSET-M
Club leadership. Management of technical robotics projects.

Languages

French: Upper Intermediate
English: Upper Intermediate
Arabic: Native