Manal El Barnichi

44600, Saint-Nazaire, France

+33767136786

manalelbarnichi@gmail.com

SUMMARY

Productive Electrical Engineering student seeking to develop project management skills and experience towards leadership role at Engie.

EXPERIENCE

Assistant MPE Engineer, 08/2022 - 08/2022

RADEM - Meknès, Morocco

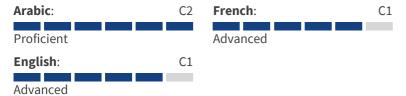
- Conducted field inspections to identify defects at system and component level. Recommendpotentieal interventions to improve overall asset condition and meet benchmark performance requirements. Prepared detailed reports to support condition assessment findings and certify inspection results against applicable building codes.
- Analyzed inspection data to identify trends and monitor the effectiveness of some RADEM's machines to proactively maintain its assests in a steady state and good repair.
- Engaged in document research, investigations, studies, examinations and testing as they related to the functions or activities of the Capital Needs Assessment Team.

PROJECTS

TIPE project about drones , which focuses mainly on the use of drones in the agricultural field and realization of two experiments, the first one determines the distance for which a drone can throw the fertilizer on the plants and the second one consist on the realization of a color sensor based on a

photoresistor that uses less energy and allows us to know the state of health of a plant from the color of her leaves.

LANGUAGES



COMPUTER SKILLS

- C programming language
- Python programming language
- Java programming language
- Word & Excel

SKILLS

- Checking cool box temperatures
- · Engineering management
- · Geotechnical engineering
- Competitive product reviews

EDUCATION

Electrical Engineering, 2024 **Polytech Nantes** - Saint-Nazaire, France

Physics and Engineering science, 2021

Omar Ibn AlKhattab - Meknes, Morocco