

## Education

- **Polytechnique Montreal, Montreal, QC, Canada** (since 2020)  
*M.Sc. Degree, Department of Computer Science.*
- **Mohammadia School of engineering, Rabat, Morocco** (2017-2020)  
*B.Sc. Degree, Department of Electrical engineering, Automation.*

## Research Interests

- Temperature measurement of microwave reactors.
- Ultrasound imaging and tomography.
- Real-time monitoring of reactors.
- Assessing temperature using ultrasound waves.

## Work Experience

- Internship for graduation project in Polytechnique Montreal, Montreal, Canada. (February 2020- June 2020)
- Internship in JESA as supervising engineer, Casablanca, Morocco. (June 2019- August 2019)
- Internship in Vinci Energies, Casablanca, Morocco (June 2018- August 2018)

## Expertise

- Python programming
- COMSOL simulation.
- C++ programming.
- Assembly programming.
- MATLAB/SIMULINK simulation.
- Electrical engineering.

**Journal Publications**

**Books**

**Conference Publications**