

# AHMED HRICHI

ENERGY ENGINEER & WEB DEVELOPER

## ABOUT ME

A full stack Web developer and energy engineer. Excellent team player with quick decision-making skills and the ability to remain calm under stress. Seeking to leverage my Academic expertise and strong people management skills

## ENERGY SOFTWARES

- SAM/RetScreen/PV Syst
- Fluent/Aspen
- Microsoft / VBA
- LabVIEW/Arduino/Android
- Matlab

## LANGUAGES

- Anglais
- French
- Arabic
- German

## WEB DEVELOPMENT TOOLS

- HTML/CSS/JavaScript
- Front End: React/Redux
- Back End: Node/Express/MongoDB

## CONTACT INFO

Address: 8 rue ichbilja gabés 6001  
Phone: (216) 28096659  
Email: 8ahmed.hrichi8@gmail.com  
Profil GitHub: <https://github.com/AHrichi>

## WORK EXPERIENCE

### Traineeship at Tunisian Chemical Group (GCT)

- Calculates and verifies the return of a steam turbine and improves the functioning of the boiler

### Traineeship at Tunisian electricity and gas company (STEG)

- Maintenance work monitoring

### End of studies project at (GCT)

- sizing of a wind farm to reduce electricity consumption

## PERSONAL PROJECTS

- dimensioning of a tube and shell heat exchanger
- sizing of a cold room
- high Mach number flow problem solving

## ACADEMIC HISTORY

- training center Go My Code  
2021
- National Engineering School of Monastir (ENIM)  
2017-2021
- preparatory institute for engineering studies  
2015-2017

## SOCIAL HISTORY

- General secretary energy club  
2017-2019
- Founder of a climbing and caving club (Gabès)  
2021