Mouad Aderdor

Address : Residence Al Khouzama, Temara, Morocco.
Phone numbers: +212628523179, +97433436059
E-mail: M.Aderdor@aui.ma, Aderdormouad@gmail.com
Linkedin: https://www.linkedin.com/in/mouad-aderdor/

Summary

Enthusiastic student with an international background and a Bachelor's degree of Science in General Engineering. Eager to acquire hands-on experience and apply in in the digital world.

Education

Al Akhawayn University / BSc. in General Engineering (CGPA: 3.6)
8/2017 – 1/2022, Ifrane, Morocco.

- Relevant classes: Electric Circuits, Microcontrollers, Thermodynamics, Fluid mechanics, Dynamics, Statics, Mechanics of materials, Data structures, Accounting principles, Computer aided engineering.

University of Southern Indiana / Concentration in Mechatronics (Exchange semester) (GPA: 4.0)
1/2020 – 5/2020, Evansville, Indiana.

Orange Digital Center / Big-Data Engineer Mini-Masters (Certified)
1/2022 – 1/2022, Rabat, Morocco.

Experience

Orange Digital Center/ Innovation Internship
2/2022 – PRESENT, Rabat

- Working on a sports tech solution that uses IoT to track athlete's performance and machine learning to suggest the best formation.

WATTSC/ Energy consultant Intern
9/2021 – 1/2022, Remote

- Carried out an Energy audit for Mohammed VI Library from start to finish and built an Energy Management Platform for WATTSC's clients.

Al Akhawayn University/ Tutor at Center for Learning Excellence
2/2021 –12/2021, Ifrane

- Tutored university students in many courses which include: Electric circuits, Mechanics of materials, Dynamics, Statics, Math, Calculus, Digital design, Thermodynamics, Computer programming, Accounting.

Al Akhawayn University/ Teacher assistant
9/2019 – 12/2019, Ifrane

- Assisted a faculty member in grading chemistry tests and exams for two classes. The task requires trust and responsibility between myself and the employer.

Projects

African Robotics Brains Hackathon 2021

- Working within a team of three in assembling and coding a supply chain robot within hours.

Automatic Solar Tracker 2021

- The process consisted of laser cutting wood parts, assembly, circuitry and coding in a teamwork environment. A full detailed report has been processed The project won the award for the "Best Project" during the African Robotics Hackathon.

Energy Audit for Home and a Public service 2020

- Analyzing energy systems in use and providing solutions to save energy.

Skills

Languages: Arabic, English, French.

Hard Skills: Programming Languages (C, C++, Python), Microcontrollers (PIC, ATmega, Arduino), Computer Vision, Solidworks, MatLab, Multisim, Adobe Illustrator, Figma, Vegas PRO, Microsoft office.

Soft Skills: Project Management, Conflict Resolution, Time management, Teamwork, Positive attitude.

Hobbies: Soccer, Hiking, Extreme sports, Socializing, Video games.

Awards: President's list (Spring 2020, Fall 2020), Dean's list (Spring 2019 & Fall 2019) , Tandem skydiving certificate.