HORRIGUE OUSSAMA

PERSONAL PROFILE

I'm Oussama Horrigue a student at Bialystok university of technology I have a bachelor's degree in electronics and computer science, my ambition is to learn something new every day, enrich my skills and knowledge, exercise my creativity and boost my brain.
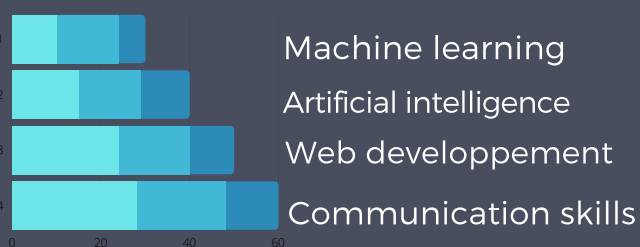
SPOKEN LANGUAGE

Arabic
French
English

LINKS

LinkedIn :
https://www.linkedin.com/in/oussama-horrigue-69624b1b7/

GitHub :
https://oussamahorrigue.github.io/Portfolio/

Website :
https://github.com/oussamahorrigue

SKILLS

Machine learning
Artificial intelligence
Web developpement
Communication skills

CONTACT DETAILS

Phone : +216 99 125 217
Email: horrigueouss@gmail.com
Address: Tawhida Ben Cheikh 5099, Tunisia

ÉDUCATION

University of Monastir, Tunisia

BACHELOR'S DEGREE in Electronics and computer science
Higher Institute of Computer Science and Mathematics of Monastir
10/09/2018 – 28/02/2021
validated with honors http://www.isimm.rnu.tn/

This training allowed me to master the software development processes by relying on modeling, design, development, and IT project management techniques. These techniques allow the design of modern applications, requiring the integration of heterogeneous components (connection to a database, network communication, and graphical interface for example). This diploma gave me an excellent education in my field. The main skills acquired are:

- Network systems administration and security
- Electronics and components
- Database administration
- Web programming
- computer data transmission services
- radio and television broadcasting networks (terrestrial, satellite, cable network)
- computer equipment, servers, computer hardware, computers, and software
- Computer architecture
- Data transmission
- Advanced algorithm and data structure

Bialystok University of Technology, Poland

Erasmus Program
03/03/2021 – 30/06/2021

Third-semester of Bsc as an exchange student via Erasmus program passed with a First Class distinction.

- Artificial Intelligence
- Internet of Things
- Antennas and Propagation
- Modern Control of Mechatronics Systems
- Programmable Logic Controllers
- High Voltage Technique

PROFESSIONEL EXPERIENCES

INSEN (INTELLIGENT SYSTEM ENGINEERING), Tunisia

internship
20/06/2020 – 30/08/2020

At the stage of the pandemic that Tunisia once experienced, I had the honor to contribute to the creation and manufacture of an advanced artificial respirator with a group of talented engineers to reduce pressure on local hospitals due to the importance of this device in the recovery departments to prevent the virus.

Faculty of Mechanical Engineering at Bialystok University of Technology, Poland

Research internship
01/10/2021 – 31/01/2022

Autonomous Systems Synthesis and Analysis Based on Unmanned Aeriel Vehicles Intern,

- Simulation and testing control algorithms for autonomous systems.
- Vision-Based localization, environment recognition, and Machine learning techniques. Image Processing Integration.