

# 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/oussamahorrigue-69624b1b7/

### GitHub:

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

#### Website

https://github.com/oussamahorrigue

## **SKILLS**



Machine learning Artificial intelligence Web developpement

Communication skills

#### **CONTACT DETAILS**

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## 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

# 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.