



oussama horrigue

Date of birth: 27/05/1999 | **Nationality:** Tunisian | **Gender:** Male |

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<https://oussamahorrigue.github.io/Portfolio/> |

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Zwierzyniecka 4, 15-312 Białystok, 15-312, Białystok, Poland
Tawhida Ben Cheikh, 5099, Lamta, Tunisia

● WORK EXPERIENCE

21/07/2020 – 08/09/2020 – Monastir, Tunisia

SUMMER INTERNSHIP – INSEN (INTELLIGENT SYSTEMS ENGINEERING)

01/03/2022 – CURRENT – Białystok, Poland

PROGRAMMER – AEXOL

● EDUCATION AND TRAINING

10/09/2018 – 28/02/2021 – Monastir, monastir, Tunisia

BACHELOR'S DEGREE – Higher Institute of Computer Science and Mathematics of Monastir

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

validated with honors | <http://www.isimm.rnu.tn/>

Sixth 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

<https://pb.edu.pl/en/>

01/10/2021 – 31/01/2022 – Wiejska 45A, 15-351 Białystok, Poland, bialystok, Poland

RESEARCH INTERNSHIP – Białystok University of Technology

Autonomous Systems Synthesis and Analysis Based on Unmanned Aerial Vehicles Intern

- Design, development, and implementation of the graphic, layout, and production communication materials.
- Simulation and testing control algorithms for autonomous systems.
- Vision-Based localization, environment recognition, and Machine learning techniques.
- Image Processing Integration.

<https://pb.edu.pl/en/>

● **LANGUAGE SKILLS**

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
FRENCH	C2	C2	C2	B2	C2
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Master in Python | C C++ C programming | Artificial Intelligence | HTML5/CSS, Javascript | Internet of things | Git | Web Development