oussama horrigue

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

Date of birth: 27/05/1999   **Nationality:** Tunisian

WORK EXPERIENCE

[20/07/2020 – 07/09/2020]

Summer internship

insen (INTELLIGENT SYSTEMS ENGINEERING)

City: Monastir
Country: Tunisia

[28/02/2022 – 31/08/2022]

Programmer

Aexol

City: Bialystok
Country: Poland

EDUCATION AND TRAINING

[09/09/2018 – 27/02/2021]

Bachelor's degree

Higher Institute of Computer Science and Mathematics of Monastir   http://www.isimm.rnu.tn/

Address: Monastir, 5000, monastir, Tunisia

Final grade: validated with honors

Main subject / occupational skills covered:
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

[02/03/2021 – 29/06/2021] **Erasmus student**

Bialystok University of Technology   https://pb.edu.pl/en/

Address: Zwierzyniecka 4, 15-312 Białystok, 15-312, poland
Main subject / occupational skills covered:
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

[30/09/2021 – 30/01/2022] **Research Internship**

Bialystok University of Technology   https://pb.edu.pl/en/

Address: Wiejska 45A, 15-351 Białystok, Poland, 15-315, bialystok, Poland
Main subject / occupational skills covered:
Autonomous Systems Synthesis and Analysis Based on Unmanned Aeriel 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.

[01/09/2022 – Current] **Exchange Student**

Technical University of Kaiserslautern   https://www.uni-kl.de/en/startseite

Address: kaiserslautern, Germany

[01/02/2022 – 30/06/2022] **Master's degree**

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

Address: Bialystok, Poland

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

French

LISTENING C2 **READING** C2 **WRITING** C2

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** B2

English

LISTENING C2 **READING** C2 **WRITING** C2

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C2

German

LISTENING A1 **READING** A1 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

DIGITAL SKILLS

My Digital Skills

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