



HANA BEJAOU

bejaouihana560@gmail.com

70 59 50 910

Győr, Hungary

www.linkedin.com/in/hana-bejaoui-52a441229

SUMMARY

I am a motivated Master's student in Computer Science with a Bachelor's degree in Electrical Engineering. Passionate about artificial intelligence, I actively enhance my development skills through hands-on projects and continuous learning. My strong foundation in engineering and programming drives me to create innovative solutions and stay ahead in this fast-evolving field. Skilled in software development, problem-solving, and AI concepts, I am eager to contribute and grow in challenging tech environments.

WORK EXPERIENCE

Intern, AI Engineer, Solid Wall Tunisia

Jul 2022-Present

- Developed an end-to-end intelligent agent capable of scoring resumes and matching CVs to job postings using Natural Language Processing (NLP) and Machine Learning techniques.

Intern, Automation Engineer, COTUSEM Tunisia

Feb 2023-Jun 2023

- Developed and implemented PLC programming (Siemens Step 7) for the automation of a water booster system designed for wheat cleaning. Designed and configured HMI using WinCC for real-time monitoring and control of the system.

Intern, Automation Engineer, SOMEF Tunisia

Jan 2022-Feb 2022

- Programmed an automatic screw and nut assembly machine using TIA Portal.

Intern, Electrical Engineering, SOSTEM Tunisia

Jul 2021-Aug 2021

- Gained valuable knowledge about professional work environments, where I learned to apply my theoretical knowledge to practical tasks. I adapted to the expectations of the workplace, I worked closely with the maintenance team.

EDUCATION

Master's Degree in Computer Science

Sep 2024-Present

- Széchenyi István University.
- Awarded SH Scholarship for academic excellence

One-year Master's in Computer Development Engineering, AI and Robotics

Sep 2023-Jun 2024

- Higher Institute of Technological Studies

Bachelor's Degree in Electrical Engineering

Sep 2021-Jun 2023

- Higher Institute of Technological Studies
- Specialization: Automation and Industrial Computing

SKILLS

- **Programming Languages & Libraries:** Python (NumPy, pandas, scikit-learn, spaCy), C, MATLAB, VHDL, Ladder Logic.
- **Automation & Control:** PLC programming, HMI development, SCADA Systems, Industrial Networks, Control Systems Design.
- **Data Analytics & Platforms:** Python data Analytics, Linux system.
- **Soft Skills:** Team Leadership, problem-solving.
- **Languages:** Arabic, French, English.

CERTIFICATES AND AWARDS

- **Certifications:** Certificate of participation in robotics competitions Machine Learning, Certification from FreeCodeCamp; English Proficiency Certification from EF Set, Certificate of training as a junior robotics instructor.
- **Organizations:** Red Crescent Club, Robotics Club, IEEE.