

ALI BENNANI

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LinkedIn: linkedin.com/in/ali-bennani | Portfolio: alibenoua.github.io

PROFESSIONAL SUMMARY

Motivated BSc candidate in Computer Science at the University of Liverpool, specializing in software development and AI technologies. Skilled in software development, AI and database management. Seeking a first job or internship to leverage technical expertise and gain industry experience.

EDUCATION

University of Liverpool — BSc in Computer Science with Year in Industry (2022-present)

- Predicted Grade : First Class
- Relevant Modules: Data Structures & Algorithms, Advanced Artificial Intelligence, Cybersecurity, Group Software Project

Liverpool John Moores University — International Foundation Programme (2021 – 2022)

- Specialization: Engineering, Computing, and Life Sciences | Distinction

Lycée Français International Jean Charcot — Scientific Baccalaureate (2017 – 2020)

- Specialization: Mathematics | High Distinction

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, PHP, SQL, PyTorch
- **Frameworks & Tools:** Android Studio, MySQL, Cybersecurity Principles
- **Notable Projects:**
 - **Social Media App:** Developed profile page and swipe mechanism using Android Studio.
 - **Course Booking System:** Built with PHP and MySQL for automated student enrollment.
 - **AI Adversarial Attack:** Designed and defended a neural network attack using PyTorch
 - **Robotics Project:** Developed robot control algorithms in Java using Webots framework,
 - **Computer Vision Project:** Trained an image recognition model on the CIFAR-100 dataset

EXPERIENCE

Teaching Assistant (University of Liverpool) Object-Oriented Programming (Java) (2023)

- Supported first-year students in understanding assignments and implementing functions.

Team Leader (University of Liverpool) Group Software Project (2022)

- Organized team meetings, delegated tasks, and ensured timely project completion.

LANGUAGES

English: Expert | **French:** Expert | **Arabic:** Fluent | **Spanish:** Fluent

REFERENCES

Prof. Patrick Totzke

Senior Lecturer, University of Liverpool

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