Ali Bennani

I am a second-year University student at the University of Liverpool. I am highly motivated, resourceful, and responsible and looking forward to the opportunity. I am willing to put in the effort to learn to match your team's standards. My goal is to get the maximum experience possible to join again as a graduate. I think I can bring a positive improvement to the team.

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Education

1. **University of Liverpool Computer Science Bachelor with Year in Industry**, Liverpool. Predicted grades: First
   - 2022 until present
   - I study Computer Science with a year in Industry.
   - Relevant First-year modules: Intro to Programming, Data Structures and Algorithms, Introduction to AI, Object-Oriented Programming
   - Second-year modules: Advanced AI, Software Engineering, Database Developments.
2. **International Foundation Programme (Engineering, Computing and Life Science) with distinction**
   - **2021 until 2022**
   - Liverpool John Moores University
   - September 2021 to May 2022
3. **Lycée Français Internation Jean Charcot** , El Jadida.
   - 2017 until 2020
   - In this school, I underwent my education until I graduated from the Scientific department with a speciality in maths with high distinctions.

Skills

- Great memory.
- Polyglot.
- Good with people.
- Agile

LANGUES

- French - Expert
- English - Expert
- Arabic - Fluent
- Spanish - Fluent

SKILLS

- **PYTHON:**
  - During the first semester of my first year, I participated in a module which reliably taught me the ethics and basics of Python thanks to the assignments where I was hardworking and achieved a score of 86%.
- **JAVA for object-oriented programming**
  - During the second semester of my first year, I underwent a module which educated me in Java through the assignments and labs which were enjoyable thanks to my diligent efforts I was able to understand the concept of object-oriented as shown by the 91% which was awarded to me.
- **C++ for robotics**
  - I started my journey into coding with an Arduino as a high schooler and joined the robotics society during my first year as a university student where we practised new and exciting projects such as creating our own piano.

- **MySQL**

- During the first semester of my second year, I obtained the opportunity to learn MySQL as part of my database module and in the assignment I managed to score 92% and I am headed towards a first in the module.

- **Android Studio**
  - For the group project of my second year, my team members and I created a social media app in Android Studio and I was in charge of making the profile page and creating a swipe mechanism to show new posts or like posts which allowed me to deepen my knowledge of the software and the Java language.
- **PHP**
  - I developed a course booking system using PHP to connect a user interface form with a MySQL database. This application facilitated student enrollment for the upcoming semester, streamlining the registration process.
- **Javascript**
  - I built a JavaScript game where players strategically navigate a grid to activate mines while evading enemies. This project demonstrates my ability to utilize JavaScript for interactive web-based experiences, incorporating both strategic planning and real-time action elements.

- **Good with people**
  - Over the last year, I have always been able to meet and connect with people easily and have no problem adapting to people with different mindsets.

- **Agile**
  - I have no problem learning new information and don't let myself get distracted easily.
- **Adaptability**
  - I am able to adapt to new environments with ease as I always make sure to research and familiarise myself with the challenges that are coming my way.

EXPERIENCE

- **Team Leader, University of Liverpool**
  - During the first semester of the first year, led a group project in an approachable manner all the while assigning the roles of each of the team members, organising the meetings and being attentive by following up with each other when help was needed.

- **Teacher Assistant:**
  - During the second semester of second year, I was fulfilling the role of TA for the object-oriented programming module for first-year students. The role consists of helping students understand the assignments and explaining how to implement the various functions and systems presented by the professor in JAVA.

REFERENCE:

- **Professor Patrick Totzke:** Senior Lecturer at the University of Liverpool, totzke@liverpool.ac.uk