22 Wilberforce Rd, Leicester, LE3 0GT

Shape  Description automatically generated with low confidence[Belkahlaoussama38@gmail.com](mailto:Belkahlaoussama38@gmail.com)

A black and white cat logo

Description automatically generatedLogo, icon  Description automatically generatedShape  Description automatically generated with low confidence[linkedin.com/in/ossbelk01](http://www.linkedin.com/in/ossbelk01)  
<https://github.com/ossbk>  
07459955875

**BELKAHLA OUSSAMA**

**PERSONAL STATEMENT**

A Final year Computer Science (Bsc) student working towards 1st class degree, I bring a strong foundation in programming languages such as C++ with a keen interest in problem-solving. I've actively engaged in coursework and personal projects, showcasing my adaptability and commitment to staying current in the tech industry.

**KEY SKILLS**

**-Programming languages**: Java, Python, Kotlin, C++, JavaScript, PHP, HTML, CSS, SQL, MATLAB. All gained through university being part of university club “Hackers”, self-studying, and additional online courses. Knowledge of .Net framework through university project.   
**-Back-End coding skills**: Strong knowledge of Python language, creating Coffee Shop System booking mobile application during my final academic year.   
**-Front-End coding skills**: using PHP, HTML, CSS during my Internship at Airbeam updating and fixing errors on e-commerce webpage.  
**-IT and Software Skills**: Proficient in multiple computer software, which include but not limited to: MS Office, Google suite, Unit Testing, Jira, Git, MVC design developed through consistent use of the software, work and university.  
**-Problem solving and creativity**: solving complex Python scripts during my work experience at Evolution Service and through my Computer Science course.  
**-Communication and Teamwork**: Developed through my part-time jobs and my computer science course.  
**-Agile management:** Implemented Agile methodologies through university group project.  
**-Resilience and Adaptability:** moving far away from my home country, leaving friends and family to pursue my goals has strengthened my resilience, adaptability, and initiative.

**EDUCATION**

**BSc (Hons) Computer Science | De Montfort University | Leicester, UK Oct 2021 – Present**-**Modules 1st year**: Computer Systems (84%), Computer law and Cyber Security (80%), Networking (63%), Computer Ethics (59%), Computer Programming (81%), Maths (83%), Database Design (84%)  
-**Modules 2nd year**: Data Structures and Algorithms (91%), Object-Oriented Design (74%), Web Application Development (58%), Software and Security Management (86%), Agile software Team Project (80%), Big Data and Machine learning (76%), Concurrent and Parallel Algorithms (83%), Object-Oriented Development (84%)  
-**Modules 3rd year**: Mobile App Development (96%), Front-End Web Development, Development Project, Systems Building, , Fuzzy Logic & KBS (AI) (70%), Database Management & Programming, IT Services Practice  
**Computer Science (A-Level) | Serafino Riva College | Sarnico, Italy Sep 2015 – Jun 2020**- **Esame di Stato** (A-Levels equivalent): Italian (A), English (A), Maths (A), Computer Programming (A), Project Management (A), Computer Networks (B), electronics (A), Physics (A), Chemistry (A)  
-**Esame Terza Media** (GCSE equivalent): Maths(A), English(A), Science (A), Italian (A), French (A), History(B), P.E.(A)

**WORK EXPERIENCE**

**Safety Crowd Management |King Power Stadium | Leicester, UK Dec 2020 – Current**-Meeting and greeting customers, dealing with their queries, and controlling entry to the venue.  
-Assisting the circulation of spectators to reduce the likelihood of an incidence of disorder.

-Providing direct and ongoing interaction with spectators to prevent overcrowding.

**Back-End Developer Intern |Evolution Service | Brescia, Italy May 2019 – Jun 2019**-Wrote Python scripts that configured users’ Authentication System.  
-Worked with a team of developers and quality assurance to troubleshoot errors.  
-Modified database store procedures, and views as well as inserting, modifying, deleting data.

**Front-End Developer Intern | Airbeam - ISP | Brescia, Italy May 2018 – Jun 2018**-Improved and updated e-commerce webpage design to enhance users’ experience.  
-Used PHP, CSS, and HTML to build and maintain the website interface.  
-Conducted market research and analysis and reported findings to managers.  
-Participated in weekly meeting, supported brainstorming and idea generation.

**PERSONAL PROJECTS  
Coffee Shop Mobile App (Kotlin, XML, Firebase)**-Created a Coffee Shop Mobile App using Kotlin for backend logic and XML for the user interface.  
-Implemented Firebase for real-time data storage.   
-Teamed up with a colleague to efficiently manage project tasks. **University Module Booking (Java, JavaFX)**-Creation of a User-friendly interface that streamlined the process of scheduling and managing course modules for each student.  
-Used Java programming language employing JavaFX framework for the interface.  
-Implemented the MVC architectural pattern.  
**Data Management Web Application Prototype (C#,HTML,SQL Server)**-University group project to develop a web application prototype for efficient data management.  
-Created a user-friendly interface to input and manage data related to customers, staff, stock, and deliveries. Agile Methodologies, scrum, sprints meetings have been adopted.   
-Implemented three-tier architecture and supported by version control system.  
- Applied Test-Driven Development (TDD) ensuring correctness and reliability of the system.  
**Award High School Programming Project**-Built a remote-controlled car with all necessary components, tested, and awarded as best team project at high school. Used C++ language to create the software needed to control the car device.  
-Employed OOD to enhance car’s functionality, integrated software and hardware components.

**ADDITIONAL INFORMATION**-Full UK driving license with access to a personal vehicle for transportation.  
-Languages: English (Fluent), Italian (Native), Arabic (Fluent), French (Conversational).  
- Interests: Football, Technology, Reading, Sport Activities, Cooking.

**REFERENCES**Available on request