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## **Personal Profile**

A highly motivated, passionate, and adaptable individual with a proven ability to thrive in fast-paced and challenging environments. Possesses excellent problem-solving skills, a keen eye for detail, and a commitment to continuous learning and development. Known for quickly picking up new concepts and adapting to evolving situations. Seeking a role that will leverage my skills and enable me to contribute to the transformative initiatives of a dynamic environment.

## **Key Skills**

- **Programming Languages and frameworks:** Utilised Java to create a module selector application. Also, during my placement role as a developer where I utilised C# and the ASP.NET framework, I had the opportunity to work with XML.
- **Software development:** Creating a café mobile application for a university project and a habit tracker app as a final year project.
- **Database Management:** Completed a module on data structure and algorithms and worked with SQL server during my placement role.
- **Version Control:** Utilised SourceTree, Azure DevOps and GitHub during my placement role and university projects.
- **Systems:** I used Linux systems in more than one module during my degree.
- **Agile Scrum Experience:** Successfully applied Agile Scrum methodologies throughout my placement as a developer.
- **Problem solving skills:** My role as a debugger during my placement and as a course representative has sharpened my problem-solving skills, enabling me to address complex technical issues and contribute to continuous improvement. This experience also played a role in enhancing my creativity.
- **Leadership skills:** Developed my leadership abilities by leading a PLAS program as a student leader and a course representative.
- **Effective Communication:** Developed strong communication skills as a student ambassador and a member of the telemarketing team, I developed strong communication skills.
- **Teamwork skills:** Gained from working on team-based projects at university and being a team member in three different teams during my placement role.

## **Education**

### **Software Engineering – De Montfort University Oct/2020-**

- Achieved 1st in the first year, second and third (placement) year.

- Relevant modules include data structure and algorithms (grad 95%), Scala (75%), object-oriented development (Java) (83%), web application development (78%), database design and implementation (97%), mobile application development (80%), system building: methods and fuzzy logics (75%), Front-End web development (pending), agile team development (89%) software and security management (76%).

#### **Access to Computing Course - Leicester College Sep/2019-2020**

- Developed foundational computing skills.

#### **GCSE and ESOL - Leicester College Sep/2017-2018**

- Gained proficiency in English, Math, Arabic, and IT.

#### **Projects**

- **Habit tracker mobile application:** developed a fully functioning habit tracker mobile application using Kotlin and SQLite, where I got the chance to follow a full SDLC.
- **Café mobile application:** Designed and programmed a fully responsive café android mobile application.
- **Smart fire sprinklers system:** Designed the system using fuzzy logics and MATLAB.
- **Module selector application:** a program was designed using Java SE and Java FX.

#### **Employment**

##### **De Montfort University (Student Ambassador and Telemarketing member) Nov/2023 -**

- **Team works** as we work in groups in some tasks.
- **Communication and problem-solving skills:** part of my job is making calls to check on prospective students, listening to their concerns and solving any problems.
- **Leadership skills:** guiding and helping prospective students are parts of my responsibilities.

##### **Next PLC (Developer) July/2022 - July/2023**

- **Programming languages:** I used C# and JavaScript to complete tasks during my placement.
- **Database management:** I worked in a team that was responsible for database management, and I handled making changes and updating sources.
- **Debugging and problem-solving skills:** handled different tasks to debug websites issues.
- **Agile Methodologies:** experience working in Agile/Scrum environments and sprint planning, stand-ups, retrospectives as it was the methodology.
- **Communication, teamwork and adaptability:** being part of three different teams and working closely with the QA team during my placement sharpened those skills for me.

##### **Volunteer - Oxfam (Leicester) May/2017 - May/2018**

- Applied and enhanced customer service, organisation, teamwork, and communication skills.
- Operated the till and contributed to a collaborative work environment.

#### **Hobbies and Interests**

I enjoy coloring, roller skating, music, walking and reading. **Reference available on request.**