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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 and driven by a passion for innovation. 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:** created a café mobile application for a university project and a habit tracker mobile app as a final year project using Kotlin.
- **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:** used Linux systems in multiple modules during my degree including penetration testing.
- **Problem solving skills:** strengthened through technical debugging in my developer role, addressing student questions as a PALS leader, and resolving concerns during my role as a student ambassador and telemarketer.
- **Leadership skills:** developed through multiple roles, including PALS Leader, mentor, student ambassador, telemarketer and course representative, by guiding peers, facilitating sessions, and providing support to prospective students.
- **Effective Communication:** developed strong verbal and written communication through roles such as PALS Leader, student ambassador, telemarketer, and developer, where I engaged students, clients, and colleagues.
- **Teamwork skills:** collaborated effectively in university projects, during my placement at Next PLC, and while working as a PALS Leader, student ambassador and telemarketer.

Education

Software Engineering – De Montfort University Oct/2020-2024

- Achieved 1st in the first year, second, third (placement) year and the final year.
- Relevant modules include data structure and algorithms (grade 95%), computer ethics (68%) 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 (85%), computer networks (66%), 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 Sprinkler System:** designed the system using fuzzy logic using MATLAB.
- **Module selector application:** a program was designed using Java SE and Java FX.
- **Portfolio:** using JavaScript, CSS and HTML.

Employment

Student Ambassador and telemarketer - De Montfort University (Leicester)- Nov/2023 –

- Collaborated in teams to support university initiatives and complete tasks.
- Engaged prospective students through calls, addressing concerns and providing guidance.

Mentor De Montfort University (Leicester) Nov/2023 – April/2024

- Provided support and guidance to students seeking placements, helping them navigate the application process and improve employability.
- Assisted students in setting goals and developing strategies to achieve them.

Developer - Next PLC (Leicester) July/2022 - July/2023

- Utilised C#, ASP.NET, JavaScript, SQL Server, and other tools to complete tasks.
- Managed databases by updating sources and implementing changes.
- Debugged website issues as part of development tasks.
- Worked within Agile Scrum environments, participating in sprint planning and retrospectives.

PALS Leader – De Montfort University (Leicester)Nov/2021 – May/2022

- Led study sessions, delivering academic support to fellow students.
- Managed time effectively to balance session preparation with coursework.

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

- Enhanced customer service, communication, and teamwork while operating tills and assisting in a collaborative work environment.

<u>Hobbies and Interests</u>: I enjoy coloring, roller skating, music, walking and reading. <u>Reference available on request.</u>