MUHAMMAD ABDULLAH
Software Engineer

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Personal Profile

A highly motivated and results-driven BSc (Hons) Software Engineering student at Manchester Metropolitan University, on track for a first-class degree. Proficient in programming languages, web applications, and frameworks, with over two years of hands-on experience in troubleshooting and delivering effective solutions. Adept at collaborating with cross-functional teams and excelling in fast-paced environments. Seeking a graduate role to apply my technical expertise and problem-solving skills to contribute to innovative software engineering projects.

Education

BSc (Hons) Software Engineering - Manchester Metropolitan University, Manchester UK (Sep 2021 - Current)

- **Relevant Modules: Thematic Project (87%):** I have enhanced on various skills, for instance, project management, project planning, problem solving, teamwork, and communication. I have also learned various project management methodologies. In this unit, I used my project planning and leadership skills. **Full Stack Web Development (85%):** I have used SQLite Database, JavaScript, and its frameworks, NodeJS, ExpressJS, and VueJS. I have gained knowledge of RESTful APIs and OpenAPIs. For this unit, I made use of my time management, problem-solving, and analytical skills.
- **Grade:** First class (Predicted)
- **Awards:** BCS Educational Affiliate, Chartered Institute of Information Security, Computer Technology Industry Association, Institute of Coding and BCS Accredited Degree.

Bolton College - Bolton UK (Sep 2017 - Jun 2021)

- **BTEC Level 3 Extended Diploma in IT (QCF)** - **Grade:** Distinction, Distinction, Distinction
- **OCNLR Entry 3/Level 1 Certificate in Digital Skills** - **Grade:** Pass
- **GCSEs**, Math and English - **Grade:** 4

BSC Level 2 ECDL Certificate in IT Application Skills - Smithills School, Bolton UK (Sep 2016 - Jun 2017)

- **Grade:** Distinction

Experience

Software Engineer - Unisys, Manchester UK (Apr 2023 - Jul 2024)

- Managed cross-team communication and provided project updates, utilizing Jira and Azure DevOps for tracking.
- Developed and deployed full-stack solutions using C#, .Net (Blazor), and SQL, improving system efficiency by 20%.
- Led a project team as a Project Manager, ensuring on-time delivery, resulting in additional contracts from the client.
- Provided technical support and troubleshooting, reducing production issues by 30%.

Software Engineer - Manchester Metropolitan University, Manchester UK (Jun 2022 - Sep 2022)

- Collaborated with multidisciplinary teams to gather requirements, design features, and implement front-end and back-end functionalities, reducing development time by 15% through efficient coding practices.
- Ensured project documentation and reporting accuracy, tracking milestones and deliverables using Confluence and Google Docs to support informed decision-making by project stakeholders.
- Tested and optimized website performance, identifying and resolving over 50 bugs, resulting in a 25% increase in load speed and enhanced user experience.

Projects

CBT Game - Software Developer (Jun 2022 - Sep 2022)

- Designed and developed a website to showcase a psychology game project, leveraging technologies such as HTML, CSS, and JavaScript to create a visually engaging and user-friendly platform.
- Successfully secured over £4 million in government funding, which enabled the expansion of the project team and further development of the game.
- Overcame technical challenges related to integrating interactive elements and optimizing website performance, ensuring the platform met accessibility and user experience standards.
- Played a pivotal role in advancing the project, leading to a green light for full-scale game development.

SE Chatroom - Scrum Master (Jan 2022 - Mar 2022)

- Developed a web application similar to Vevox with a unique feature to store messages using a backend database (SQL, NodeJS).
- Successfully implemented the backend functionality, enhancing the software's utility beyond existing market solutions.
- Recognised with "Best Project of the Year" award for innovation and technical excellence.

Technical Skills

- **Programming Languages:** HTML/HTML5, CSS/CSS3, C#, JavaScript, Java, SQL.
- **Frameworks:** .Net (Blazor), NodeJS, ExpressJS, VueJS.
- **Tools & Platforms:** Photoshop, GitHub, Eclipse, VS Code/Visual Studio, Jira Cloud, Azure DevOps.
- **Other Skills:** Software Design & Architecture, Project Management.

Interpersonal Skills

- Problem-Solving Skills
- Communication Skills
- Teamwork and Collaboration
- Time Management and Prioritization
- Attention to Details
- Leadership Skills
- Analytical Thinking
- Creativity and Innovation
- Adaptability and Flexibility

Languages

- English
- Urdu
- Punjabi
- Italian

Reference

Reference is available upon request.