Muhammad Masum Miah

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PERSONAL PROFILE

A highly motivated individual, having recently graduated from the Computer Science Department at City, University of London, for which I received a scholarship for excellence from L&Q. I am seeking a graduate role where I will be able to apply the knowledge which I have gained through my university studies. I am hardworking and have great perseverance with excellent customer relations skills. I am an enthusiastic individual who is always keen to learn independently and from colleagues for continuous personal and professional development.

EDUCATION

CITY, UNIVERSITY OF LONDON - BSc Computer Science – 2019 – 2022
First Class Honours (Highest overall average from entire cohort)

Year 1 Modules & Grades:		Year 2 Modules & Grades:		Year 3 Modules & Grades	
Operating Systems	100	Language Processors	93.7	Theory of Computation	95.9
Introduction to Algorithms	85	Data Structures & Algorithms	89.5	Functional Programming	84.8
Systems Architecture	80.7	Object-Oriented Analysis & Design	89.2	Data Visualisation	75
Mathematics for Computing	80.7	Team Project (double module)	84.5	Introduction to AI	65
Databases & Web Development	72.5	Professional Development in IT	73.6	Computer Vision	70
Programming in Java	68.1	Programming in C++	80.8	Individual Project	67
		Computer Networks	74.7		

WESTMINSTER KINGSWAY COLLEGE – A LEVELS – 2019
A-C A levels in Biology, Chemistry and Urdu over a one-year period. Completed Maths A-Level also.

TECHNICAL SKILLS

- **Full stack web development –** Use of html5, CSS, Semantic UI, Bootstrap 4, node.js, express and php.
- **React –** Intermediate
- **Python/Django** – Intermediate
- **Haskell Functional Programming** – Intermediate
- **Machine Learning/Computer Vision/Data visualisation –** Pandas, NumPy, cv2, Elm/Vega Lite
- **Java** – Intermediate
- **C++** - Intermediate
- **Databases –** MySQL, SQLite, MongoDB & PostgreSQL
- **Object oriented analysis and design** – UML
- **Microsoft Office** – Intermediate

TECHNICAL PROJECTS

- Portfolio Website: https://masumm.me/ - Created with the React framework.
- Created A full stack python/Django web application with PostgreSQL database.
- Created a full stack web application using html5, CSS, JS, SQL, and PHP.
- Took part in Java bootcamp at City, University of London (managing to create a small game at the end of the course that helped to develop my skills to program in Java).
- Created a software for BAPERS using agile methodologies as part of a group project.
- Created a basic Troll game using Java.

- Created a robot's war game using C++.
- Created a basic expense tracker using React.

ACHIEVEMENTS & OTHER EDUCATION

2022 – Completed BSc Computer Science with honours with the highest overall average from a cohort of 240 students.

2021 – Ranked first position for modules covered during the second year of BSc Computer Science degree

2019 - Received a scholarship for excellence of £18k from L&Q for my undergraduate studies.

2010-2016 - **University of Azaadville SOUTH AFRICA – MA Hons in Theology**
(Equivalent to UK MA Hons in Theology) - Passed with Distinctions

2008 - Institute of Islamic Education DEWSBURY - GCSE
9 A – B GCSEs (including English, Science, Double IT and Maths)

2005-2006 - Have memorised the entire Quran (850 pages) as well as retaining and performing prayers during Ramadan since 2007, reciting the entire Quran to a big audience.

KEY SKILLS

- **Languages**: Polyglot (English, Bengali, Urdu, and Arabic).
- **Customer Service Skills**: Gained as an Imam/cleric and from being a tutor.
- **Organisation**: Well organised, can plan and prioritise workload to meet deadlines. Will complete overtime to ensure the task is completed. Planned and organised events.
- **Communication Skills**: Good with Maths and arithmetic, as I have always enjoyed challenging myself with problem solving. Understand importance in carrying out verbal or written instructions accurately and intelligently, asking questions when necessary.
- **Teamwork**: I have worked in a school which requires team performance to maintain an excellent functional school where pupils learn and progress.

EMPLOYMENT

Founder & Headteacher at Madina Masjid Weekend School – 2021 - Current
- Oversee the progress of the children and teachers.
- Handling of finances and admin work.
- Teaching the Arabic language with the use of modern technologies and methods.

Imam (Religious Minister) – 2020 - Current
- I am a well-respected member of my community and have been involved in organising many events such as Media and digital awareness.
- As an imam, I am involved in helping people spiritually, providing advice to enable a person to reconcile in their marriage which requires great patience, good communication skills, empathy, privacy, confidentiality, and protection of dignity.
- Through my experience of studying and teaching I have been able to further develop my skills of working under pressure as well as meeting deadlines; I also understand the importance of being punctual.

London Islamic School – Part-time Teacher/Tutor – 2016 - 2018
- Play a crucial role in shaping the lives of young people. Inspire, motivate, and encourage new generation of learners and guide them to make a positive impact in the world around them.
- Teaching intricate theology subjects.

HOBBIES

I take a deep-rooted interest in philanthropy and have a keen interest to help those who are utmost penurious, like I did while in South Africa. Reading in my spare time whilst eager to learn something new has an imperative part in my development. I am a football enthusiast. I enjoy travelling and socialising with peers.

REFERENCES

Available on request