**Education:**

**University of Birmingham - Computer Science (MSc)** *Dec. 2023*

* Final Grade: Distinction
* Experience with Agile, Java, AI, Python and SQL

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| **Kings College London - Biomedical Sciences (BSc)**  • Final Grade: 1st (First Class with Honours) | *Jul. 2022* |

**Projects:**

**Postgraduate Final Project** (University of Birmingham, Birmingham)

*How Hate Speech Can Be Detected Accurately and Efficiently for Arabic Text on Social Media, 2023.*

* Awarded distinction for exploring AI techniques (Machine Learning, Deep Learning), demonstrating independent work and commitment to impactful AI / ML solutions.
* Applied Python for exploratory data analysis, pre-processing, and feature engineering.
* Implemented several AI models, employing advanced algorithms like Random Forest, Naïve Bayes, CNN, BERT, and LSTM networks.
* Addressed imbalanced datasets and optimized model performance through hyperparameter tunings.

**Undergraduate Research Dissertation** (King’s College London, London)

*Investigating the sensitization of nociceptive axons by the inflammatory mediator Prostaglandin E2, 2022.*

* Awarded 1st Class for an 8000-word Dissertation exploring sensitization of pain, demonstrating critical appraisal skills and substantial independent research.
* Qualitative research conducted through over 10 laboratory experiments involving 100+ conventional cultures.

**Personal Portfolio Website** (<https://ezesii.com/>)

* Created a dynamic and visually appealing personal website leveraging HTML, CSS and JavaScript showcasing my experience and travels.

**Work and Leadership Experience:**

**The Sultan’s School** *Jan. 2024- Mar. 2024*

*Teaching Volunteer (British Omani Society)*

* Coordinated and led daily boarding student activities, enhancing academic performance and satisfaction.
* Assisted teachers in delivering engaging PE, English, and Math lessons to students, leading to an improvement in student participation and understanding.

**Brooklyn Pizza Crew** *Sep. 2021- Jan. 2022*

*Front of House*

* Serving 50+ customers a day, suggesting daily specials and weekly promotions to increase midweek revenue.
* Supervised 8+ mopeds, issued keys to delivery riders, ensured all bikes and keys returned safely.
* Directed a group of chefs and delivery riders by utilising GPS applications to track riders, improving delivery time by 10%

**Shoes and clothes reselling** *Jan. 2019- Sep. 2021*

* Multiple 3-digit transactions to high value customers
* Building a loyal customer base of 15+ through good customer service skills and utilising social media
* Analysed data from the sneaker market of the last 2 years to obtain knowledge of desirable goods and maximise profits.

**Additional Skills and Interests**

**Skills:** AI, Java, Python, Advanced Excel, Advanced Word, Advanced PowerPoint, Full UK driver’s licence, Spanish (working proficiency), Punjabi (competent), Arabic (intermediate), English (Native), highly innovative, tech-forward.