SHAHRIAR KABIR KHAN

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EDUCATION

MSc Artificial Intelligence • Queen Mary University of London (2:1 Expected)   **2019 - 2021**
Modules Include: Data Mining, Machine Learning, Deep Learning and Computer Vision, AI in Games, Neural Networks with NLP, Advanced Robotics Systems

BSc Computer Science • University of Hertfordshire (2:1)   **2016 - 2019**
Modules Include: Artificial Intelligence, Database Concepts, Computer System Security, Algorithm and Data Structures, Software engineering practice

RELATED EXPERIENCE

Data Curator • Health Data Research UK   **Sep 2021 - present**
- Monitored and maintained **data integrity**, assisted data engineering team to coordinate data **collection**, **ingestion**, **labelling** activities to ensure smooth data flow within the organisation
- Provided closed-loop feedback from data engineering perspective to stakeholders on data quality/timeline **risks** & **mitigations**
- Conducted data investigation, supported short and long term operational/strategic **business activities** through analysis

Data Engineer (one-year placement) • Health Data Research UK   **Sep 2020 - Sep 2021**
- Utilised **python** and **data warehousing** skills, developed **data pipelines** using large datasets, **automated** the process using data science techniques
- Provided analytics insights from raw data by performing data **preprocessing**, **manipulation** and **visualisation**, prepared the **report and dashboards**
- Demonstrated **problem-solving** skills, presented **data insights** to clients using effective presentations to answer questions and discover opportunities
- Implemented **machine learning** models to automatically tag the publications, achieved overall 77% accuracy

Mobile App Developer (Internship) • Focus4People, London   **May 2019 - Aug 2019**
- Created **UX/UI** design for mobile apps for different platforms, including iOS and Android.
- Liaised with senior management, translated business requirements into **technical requirements** to develop the app design and functionality
- Worked in a **structured** and **methodical** manner, maintained and updated work regularly following a version control system using **Git/Github**

PROJECT & RESEARCH EXPERIENCE

Data Analysis Project (Python/Tableau) • Health Data Research UK   **2020 - 2021**
- Processed and analysed research data to find the insights, visualised data for clients to understand the impact of their research work, citations, collaboration and engagement per year
- Worked in an **agile** manner, presented dashboard and reports to the clients

Clinical Trials Extraction and Automation • Health Data Research UK.   **2020 - 2021**
- Web scrapped UK clinical trails data from various sources via API, processed and analysed data, developed an end-to-end data science pipeline using **Github action**
- Version controlled, automated extraction, created Tableau dashboard using Python, Github and Tableau to present data insights

FURTHER WORK EXPERIENCE

Team Leader (Part time), Co-op, London.   **Sep 2016 - present**
- **Trained** new and existing staff where necessary, worked **flexibly** by **organised** and **managed** stocks, deliveries, promotions, handled cash office, performed cashier duties where required.
- Professionally **handled** customer complaints in a positive way.
- **Acted** on behalf of management in their absence and motivated my team to work together to achieve greater success

LEADERSHIP

Course representative (MSc AI), QMUL, London.   **Sep 2019 - Sep 2020**
- Demonstrated **negotiating**, **leadership**, **public speaking** skills by acting as key link between 100 mature students and academic staff, communicating queries, building relationship and concerns to the university **(Elected by coursemates).**

Treasurer, UNICEF on Campus Hertfordshire, UH.   **Sep 2018 - May 2019**
- As an elected representative, I organised numerous events and traded different items at the campus to raise funds for UNICEF.

ACHIEVEMENTS/INTERESTS

- On track to complete Google Data Analytics Professional Certificate course via Coursera
- Completed Learning SQL and BI Dashboards with Tableau from Codeacademy
- Won '**Skills Award 2020**' from Queen Mary student union for attending 10+ hours exclusive volunteer training sessions that shows my interest in growth and willingness to change
- Won '**Best student-led project of the year - 2019**' with teams from Hertfordshire student union for organising and contributing to fund collection project for UNICEF

SKILLS

Programming Languages: Python, SQL, Java, Swift, HTML/CSS.
Tools/Application: Tableau, MongoDB, Excel, TensorFlow, Keras, Google Colaboratory, GitHub, Python (eg. scikit-learn, NumPy, pandas, matplotlib, BeautifulSoup).
Soft Skills: Teamwork, Problem Solving, Adaptable, Organised, Self-motivated, Attention to detail, Communication, Leadership.
Others: JIRA**,** Linux**,** WordPress, Slack, Zoom, Kanban Trello, ETL, OOP.

References available on request.