

Saqib Safdar

Location: London
Contact: +44 7866 765 615
Email: saqib.safdar@gmail.com
LinkedIn: in/saqib-safdar/
GitHub: github.com/saqibsafdar11
Website: www.saqibsafdar.com

Data Science | Artificial Intelligence | Digital Strategy

EDUCATION

Artificial Intelligence, MSc - University of Leeds	2026
Professional Certificate in Machine Learning and Artificial Intelligence – Imperial College Business School	2024
Postgraduate Diploma in Digital Education – The University of Edinburgh	2024
PGCE – Post Compulsory Education & Training, Physics & Mathematics – The University of Greenwich, London	2004
Physics, BSc Hons – University College London	2003

TECHNICAL PROFICIENCIES

- ▶ **Languages:** R (tidyverse), SQL, Python (Scikit Learn, Numpy, Pandas, Matplotlib, Seaborn, Skopt, Pytorch, Tensor Flow)
- ▶ **BI Data Prep and Visualisation** – Tableau Prep, Tableau Desktop, Tableau Server, Alteryx
- ▶ **Project Management Tools:** Microsoft Project, Asana, Jira
- ▶ **Statistical Packages:** SPSS, GeoGebra, 4-matrix
- ▶ **LMS:** Canvas LMS (admin, support, developer), Moodle (admin)

WORK EXPERIENCE

London School of Economics and Political Science | URL: www.lse.ac.uk 06/2023 – Present
The London School of Economics and Political Science (LSE) is a prestigious world-leading social science university

Data Science Specialist – Innovation and Evaluation – AI Literacy:

- ▶ Develop mechanisms to optimise innovation and evaluation processes including use of Microsoft Automate and Lists to automate Digital Skills Lab projects tracking
- ▶ Design and develop reporting using Tableau, Tableau Prep and Tableau Server with data from an Oracle database evaluate the learner booking data for reporting and insights
- ▶ Design and teach workshops machine learning for accounting students
- ▶ Provide data science training to learners at different skill levels in Python, SQL, R and Tableau
- ▶ Oversee development of LSE AI literacy module

Education for the 21st Century | URL: www.e21c.co.uk 09/2022 – 03/2023
Education for the 21st Century is a values-led organisation committed to improving outcomes and transforming lives by realising social mobility and the transformative power of education.

Head of Digital Strategy and Data:

- ▶ Managed the digital transition by overseeing the formative stages of digital developments at the Trust
- ▶ Designed the Trust's Data Operating Model and Digital Education Strategy
- ▶ Developed a trust-wide digital skills audit and reading age analysis by adopting agile principles using Microsoft Project and Power BI
- ▶ Implemented Arbor (MIS) and 4-matrix (data analysis tool) based on the Trust's assessment policy to support the first common assessment

Harris Federation | URL: www.harrisfederation.org.uk 09/2021 – 08/2022
The Harris Federation is UK's largest multi-academy Trust with 52 primary and secondary academies in London and Essex, as well as a teaching school alliance that trains thousands of teachers every year.

Digital Learning Lead:

- ▶ Wrote the the Trust’s digital education strategy and subsequently led the implementation of Microsoft SharePoint across three schools to resolve their data security issues
- ▶ Responsible for providing program support and guidance to deliver a Minecraft Education Edition for coding at Key Stage 2

Star Academies | URL: www.staracademies.org

09/2019 – 08/2021

Star Academies is an award winning, best performing multi-academy Trust, with a growing network of primary and secondary schools with a mission to deliver the very best education to young people across the UK

Digital Innovation & Learning Lead:

- ▶ Led the Trust’s EdTech Flagship school in achieving Microsoft showcase status
- ▶ Created and developed the Star EdTech Toolkit with the Director of Quality and Assurance
- ▶ Project managed a Big Teach Event, to deliver online CPD to 28 schools with Tom Sherrington
- ▶ Supported Trust schools during lockdown with online learning

DLD College London | URL: www.dldcollege.co.uk

08/2017 – 08/2019

DLD College is a multi-award winning independent 14-19 co-educational day and urban boarding school offering an all-around holistic education for A Levels, BTEC, GCSEs and International Foundation Programmes.

Head of eLearning:

- ▶ Wrote the digital education strategy, implemented Canvas LMS and developed a bespoke CPD program; this won the College the Alpha Plus Award for Innovation
- ▶ Led a teaching learning community of staff and a student group of Digital Innovators to innovate EdTech developments

EARLIER CAREER ROLES

Mathematics & Advanced Skills Teacher (eLearning) – Woodhouse College, London	12/2012 – 08/2017
Course Leader in A-Levels Mathematics – Epping Forest College, Epping	01/2012 – 12/2012
Mathematics Teacher (Key Stages 3-5) – International Community School, Jordan	09/2009 – 08/2011
Mathematics Teacher (A-Level & GCSE) – Leyton Sixth Form College	09/2004 – 08/2009

CERTIFICATIONS

- ▶ Introduction to Data Analytics – Career Foundry
- ▶ Scrum Master
- ▶ Microsoft: Certified Educator, MOS (Excel, Adv Excel), MTA (Python), Minecraft Global Mentor, MIE
- ▶ Data Quest: Business Analyst with Tableau, Data Analyst in R, Data Scientist in Python, Deep Learning in Python

PROFESSIONAL DEVELOPMENT TRAINING

Performance Consulting - LSE	2024
TAP Training Delivery Skills Award – QA Ltd	2023
Education Transformation Framework for Senior Leaders – Tablet Academy	2022
Digital Leadership, Dr Neelam Parmer	2018

PROJECT MANAGEMENT PROFICIENCIES

- ▶ General Data Protection Regulations (GDPR), Project Management Operations (PMO)
- ▶ Agile Methodologies – Scrum Certified, Waterfall, Risks, Assumptions, Issues & Dependencies Reporting (RAID)
- ▶ Standard Operating Procedures (SOP), Statement of Work (SoW)
- ▶ Strategies – Digital Education, Data Operating Model

ADDITIONAL INFORMATION

Full UK Driving Licence | Willing to Travel | Hybrid, Remote or Onsite Working | References on Request