**Adil Iqbal**

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**KEY SKILLS**

**Programming:** JavaScript, Python, Java, React, HTML and CSS

**Database/Other:** SQL Server, PostgreSQL, NoSQL (MongoDB), Docker, Git, SITS and MS Office

##### EMPLOYMENT

**Futureproof – On-site at UCL –** *Software Analyst* **June 2021 – Present**

**Student Admissions and Onboarding Platform *–* SITS and eVision**

* Liaised with Users, Business Analysts and Developers to capture new functionality and ensure they are thoroughly tested in line with user requirements, working in an agile manner to resolve any defects.

**University information application – UCL Go!**

* Carried out testing of new and existing functionality across both the web and mobile versions of the ‘UCL Go!’ application.

**Deloitte LLP –** *Forensic Technology Associate (Data Management & Analytics)* **Sept 2018 – July 2020**

**Data Analytics**

***Transaction Monitoring Impact Assessment – Financial Crime***

* Successfully assessed and remediated data quality issues within the Transaction Monitoring system of a large bank.
* Honed data manipulation and loading skills with the use of Python and SQL to load client data into the test environment.
* Performed quality checks to ensure data was loaded accurately and in the correct format for analysis.
* Developed strong SQL skills through the development, testing and quality control of rule logic scripts.

***False Positive review – Investigation***

* Conducted a false positive review of hits against the client’s customer database to identify instances where a customer account was either based in a sanctioned jurisdiction or was on an international sanction list.
* Utilised strong Excel and research skills to effectively screen thousands of rows of customer data and correctly identify true or false positive hits.

**Data Management**

***Bounce Back Loan Case Handler - Consulting***

* Processed a multitude of cases in a fast-paced and high-pressure environment to meet strict deadlines and delivered over £800M worth of loans to customers.

***Mobile/Laptop data collection – Investigation/Dispute***

* Imaged multiple electronic devices to obtain data for a large automotive manufacturer.
* Utilised forensic software and strict forensic procedure to ensure accurate, complete and safe storage of data.

***Cloud collections – Digital forensics***

* Collected data from various cloud platforms, ensuring correct protocols were followed to ensure data was suitably intact if required for litigation purposes.
* Liaised with the review team to enable the smooth transfer of data for processing in order to provide optimal deliverable quality for the client.

***Quality control automation tool – Internal***

* Developed a tool to automate a quality control process using Python.

**University College London –** *Accommodation Ambassador*  **Sept 2017**

* Performed quality control checks in over 50 rooms of several residential locations.
* Provided support with logistics on move-in days and gave campus tours for students.

**FSPG Chartered Accountants –** *Audit Trainee*  **July 2016**

* Verified the accuracy of financial transactions with clients.
* Improved time management skills through the completion of tasks within the given time constraints

**Syed & CO (RA) Ltd Accountants, Tax & Business Advisors –** *Bookkeeper*  **Sept 2015**

* Managed and organised balance sheets for client accounts, developing Excel skills.
* Communicated and assisted with customer requests, working as part of the sales team.

**EDUCATION**

**Futureproof –** *Full Stack Web Development training course* **Feb 2021 – May 2021**

* 13-week bootcamp covering the main areas of Web Development as well as some aspects of Data Science, including JavaScript, HTML/CSS, Databases, React and Python.
* Worked in teams to develop several full stack web applications.
* Regularly reviewed code to ensure complete accuracy and functionality.

**University College London** – *Mechanical Engineering (MEng – 2:2)* **Sept** **2013 – June 2018**

* Conducted a financial analysis of a solar updraft power plant for the 4th year group project, which required analysing data and using MATLAB to visualise and create complex plots of the data to identify patterns and derive relevant conclusions.

**Wallington County Grammar School Sept 2006 – June 2013**

* **A-Levels**: Mathematics – A\*, Physics – A, Chemistry – B, Economics (AS-Level) – A
* **GCSE’s:** 10 A\*- A grades and 2 B grades; including Mathematics (A\*) and English Language (A)

**ADDITIONAL SKILLS & ACHIEVEMENTS**

* **Languages:** English, Urdu, Punjabi.
* Awarded Deloitte limelight award twice for excellent commitment and effort to meet client deadlines.
* Played for the cricket and basketball teams at school developing ability to work in a team.
* Completed the London to Brighton bike ride and raised over £500 for British Heart Foundation.