

Adil Iqbal

adil.iqbal@hotmail.co.uk | www.linkedin.com/in/AdilRehmanIqbal | <https://github.com/AdilIqbal95>
<https://adiliqbal-portfolio.netlify.app/> | 07897380971

KEY SKILLS

Programming: Scala, Play, JavaScript, React, HTML, CSS and Python

Database/Other: SQL Server, PostgreSQL, NoSQL (MongoDB), Linux, Docker, Jenkins, Git, Excel

EMPLOYMENT

Experis – Atos – *Full Stack Software Developer*

Aug 2022 – Present

HMRC – Single Customer Account Web App Team

- Established a task-centric capability ecosystem centralising all customer interactions for a streamlined user experience.
- Developed a robust microservice to efficiently extract and manage data from a range of APIs.
- Enhanced the front-end interface to seamlessly present valuable information collected from APIs to users.
- Implemented robust unit tests to ensure functionality is as expected while mitigating future issues.

HMRC – Gforms Engineering Team

- Worked alongside the Engineering sub-team to develop and maintain the platform to optimise User Experience.
- Implemented various changes including intuitive search filters to simplify the user journey.
- Performed a comprehensive codebase upgrade, ensuring the platform runs on the latest software version for enhanced performance and security.

LaFosse Academy – University College London – *Software Analyst*

June 2021 – Aug 2022

Student Admissions and Onboarding Platform – SITS and eVision

- Liaised with Users, Business Analysts and Developers to capture and implement new functionality, while meticulously testing them to align with user requirements. Proactively addressed any defects to ensure a polished final product.

University information application – UCL Go

- Conducted thorough testing of new and existing functionality across both the web and mobile versions of the 'UCL Go' application.
- Produced clear and concise documentation for various processes and UI mapping, making it readily accessible in a shared location to facilitate seamless communication of essential information and maintain a unified team vision.

Student Learning Platform – Moodle

- Effectively navigated a sizable codebase and extensive documentation to troubleshoot and resolve failing tests for numerous core and third-party plugins within the Moodle application.
- Successfully deployed a privacy API across various third-party plugins to ensure data compliance.

Deloitte LLP – *Forensic Technology Associate*

Sept 2018 – July 2020

Data Analytics

Transaction Monitoring Impact Assessment

- Successfully assessed and remediated data quality issues within the Transaction Monitoring system of a large bank.
- Utilised Python and SQL to refine data manipulation and loading techniques, importing client data into a 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

- 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

- 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

- 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

- 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

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

EDUCATION

LaFosse Academy – *Full Stack Web Development bootcamp*

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.
- Utilised unit and integration tests to ensure the applications worked as required.
- 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

Sep 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.