

Hugsney Ferreira

Data Analyst - Backend

London – UK
hugsneyjc@gmail.com
<https://www.linkedin.com/in/hugsney-ferreira/>
<https://hugsneyf.github.io/HugsneyPortfolio/>

PROFESSIONAL PROFILE

Results-driven professional with over 11 years of experience, including 6 years working with Python, SQL, Excel, and Looker in data-intensive and automation-focused environments. Proven track record in developing robust tools for automated reporting, web scraping, and decision-support systems, enhancing operational efficiency and business insights. Skilled in building scalable, secure solutions and translating complex data into actionable outcomes. Completed a BSc in Data Science and Computing at Birkbeck, University of London, complementing degrees in Business and Software Engineering from Imperial College London.

EMPLOYMENT HISTORY

Data Analyst Feb 2023 – Present
GROUP NEXUS, LONDON

- Managed visit, revenue, cancellation reports, delivering insights and trend analysis to support strategic business decisions.
- Processed and analysed large-scale global car park datasets to identify trends and performance indicators.
- Automated manual tasks using AppScript, Python (Selenium, Pandas, etc.), and VBA to boost efficiency.
- Built dynamic dashboards in Excel and Looker for real-time monitoring and stakeholder reporting.
- Deploying pipelines, using BigQuery for analytics, running models on AWS/GCP, automating tasks with Azure Functions.

Key Achievements:

- Created a Python programs with Selenium automating refund process, saving the equivalent of 8 people's time and increasing accuracy.
- Automated reporting download processes using Selenium, resulting in a monthly saving of one week's work time for three team members.
- Conducted on Big Data analysis with Pandas, saving - 4 hours weekly.
- Designed and implemented automated Macros on Google Sheets in JavaScript (AppScript), daily time saving of approximately 1 hour.
- Chosen for company-sponsored Software Engineering course, where I developed skills in agile methodologies, collaboration, stakeholder management, team player, sprints, and troubleshooting.

Data Analyst - Accounts Payable Sep 2015 – Jan 2019
CSC - ALGAR, MG, BRAZIL

- Performed in-depth analysis of travel documents and receipts, and root cause investigation to ensure compliance with regulations.
- Improved processes through Scrum methodology and reengineering.
- Delivered reporting and recommendations to executive stakeholders, influencing budget and operational decisions.
- Collaborated with risk management team to analyse and mitigate potential risks associated with travel expenses, while also driving continuous improvement through People, Process, and Technology.
- Managed invoice entries and deadlines, leveraging PowerBI for data-driven insights. Allocated tasks efficiently within the team.

Key Achievements:

- Conducted analysis that successfully reduced by over 15% the amount of expenses (approx. £150k per month).
- Streamlined the reserving process for employees within 5 days by creating new documentation formats.
- Automated reports saving 3 hours a day by using VBA to develop macros.

TECHNICAL SKILLS

Programming Languages

- Python: Pandas, Selenium, OS, XlsxWriter, Numpy & Autopi - GUI
- SQL: Data querying & manipulation
- Frontend: HTML, CSS & JavaScript
- Java & R: For data science

Data Analysis & Visualisation

- Looker, Excel & Machine Learning (ML)

Automation & Cloud Computing

- Automation: Python, VBA, APIs & AppScript
- AWS, GCP, Azure, BigQuery & GitHub

OTHER SKILLS

- Organisation
- Strong problem-solving
- Attention to detail
- Teamwork
- Languages: English | Portuguese | Italian | Spanish

OTHER PROJECTS

Frontend Projects

- [Travel Guide Website](#): University project for an informative website that offers a clean and user-friendly interface. Utilised HTML and CSS.
- [Google Page Clone](#): Recreated Google's homepage design to practice and showcase proficiency in HTML and CSS.

Application in Java

- [Java Application Development](#): Developed application for coursework, keys are object-oriented, classes, inheritance (extends) and data handling.

Facilities Manager – Volunteering

- At Shalom College in MG, Brazil, I managed and maintained campus facilities, coordinated resources, and oversaw student attendance data.

EDUCATION & CERTIFICATIONS

BA - Data Science and computing – First Grade	2022
Birkbeck, University of London – UK	2025
Bootcamp - Software Engineer – Ranked 1 out of 310 students	2023
Imperial College London – Portfolio Certification - UK	2024
BA - Business, Accounting and Communication– First Grade	2008
University Center of Triangulo – Brazil	2013