

SHARON HENRY

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Portfolio: <https://sharon-henry.com>

GitHub: <https://github.com/sphenry2799>

SUMMARY

Highly analytical and tech-focused Professional with 15+ years of domain experience within global Financial Institutions (including HSBC, Citigroup, and LGIM), now pivoting into FinTech Application & Production Support. Combines an extensive understanding of front-to-back trade lifecycles and financial data workflows with a modern technical toolkit featuring Python (Pandas/NumPy), SQL databases, and Agile workflows. Eager to apply deep financial market insights to triage application issues, investigate data discrepancies, and optimise system uptime in a fast-paced FinTech environment.

CORE TECHNICAL SKILLS

- **Languages & Data:** Python (Pandas, NumPy), SQL (PostgreSQL), Advanced MS Excel.
- **Frameworks & APIs:** Django, JavaScript, REST APIs (Stripe Integration).
- **Tools & Methodologies:** Jira, Git/GitHub, Agile/Scrum, Pytest.
- **Systems & Operations:** Production Triage, Data Validation, Front-Office Workflows, Documentation.

TECHNICAL & DATA PROJECTS

Auraic | Transaction & Payment Integration Engine (End-to-End Deployment) | Mar 2026

Tech Stack: Python, Django, Stripe API, PostgreSQL, Bootstrap 5, jQuery, Git, Heroku, and VS Code.

GitHub - <https://github.com/sphenry2799/Auraic>

Live Demo - <https://auraic-2d04012354a2.herokuapp.com/>

- **Troubleshooting & Data Integrity:** Developed a web-based transactional application requiring strict data validation layers and safe data transmission.
- **Database Management:** Designed and queried relational databases (PostgreSQL) to manage data exchange workflows and ensure zero processing latencies.

PyVisuals | Investment Analytics & Reporting Pipeline (Rapid Deployment) | Apr 2026

Tech Stack: Python, Matplotlib, Seaborn, Pandas, Bootstrap 5, Git, and VS Code.

<https://sharon-henry.com/dataviz.html>

- **Automation:** Engineered Python-based data pipelines to ingest, clean, and process heavy financial datasets, eliminating manual spreadsheet errors.
- **System Diagnostics:** Used data analytics tools to transform portfolio anomalies into clear, scannable data visualisations for resolution.

Planora | Resource Allocation & Scheduling System (Agile Deployed) | Dec 2025

Tech Stack: Python, Django, Bootstrap 5, Heroku, Git, and VS Code.

GitHub: https://github.com/sphenry2799/Planora_Bookings

Live Demo: <https://planora-reservations-32b582e35d5e.herokuapp.com/accounts/login/>

- **Data Validation:** Designed Django relational database models to enforce absolute data consistency under Agile development frameworks.
- **Optimisation:** Improved reporting accuracy and minimised system delivery latency by implementing rigorous data validation logic and automated batch-scheduling workflows.

TECHNICAL VOLUNTEER EXPERIENCE

Technical Systems Analyst | SEDS Connective | Dec 2025 – Mar 2026

- Led the end-to-end optimisation of a digital platform rollout, translating operational user needs into structured technical specs and high-fidelity wireframe blueprints.

Systems & Data Presentation Analyst | *thisisthegeneration.com* | Oct – Nov 2025

- Conducted deep-dive business process analysis to overhaul reporting system architecture, testing and tracking deliverables to ensure absolute system compatibility and data transparency.

PROFESSIONAL FINANCIAL EXPERIENCE

Financial Systems & Application Support Specialist | 2008 – Present

Institutions: Legal & General Investment Management (LGIM), Columbia Threadneedle, HSBC, Citigroup

- **Data Lineage & Triage:** Produced and verified critical financial data assets, tracking upstream/downstream data flows to isolate errors and ensure strict system validation.
- **Cross-Functional Support:** Acted as a core liaison between front-office users (portfolio managers/traders) and technical architecture teams to resolve system logic issues.
- **Application Monitoring & Maintenance:** Collaborated with engineering teams to monitor application stability, analyse system logs, and ensure smooth data transmission across live production environments.

Trade Support & Operations Specialist | 2004 – 2008

Institutions: HSBC, Citigroup

- **System Liaison:** Acted as primary application and workflow support for front-office trading floors, clearing up system bottlenecks and mapping complex trade lifecycle data.

EDUCATION & CERTIFICATES

Level 5 Diploma in Web Application Development | Remote/Part-time | Completed Mar 2026

Code Institute (City of Bristol College) Diploma focused on data-centric full-stack frameworks and Agile.

Overall Grade: **Merit**.

Google AI Essentials Course - Dec 2025

Microsoft Excel Associate (Microsoft 365) - Result: 940/1000, 2024

Level 2 Certificate in Data Analysis - Result: Pass, 2024

Level 2 Certificate in Digital Marketing - Result: Pass, 2023