

Peter Steven Venton

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WORK EXPERIENCE

Bunzl - Tri-Star Packaging

Dec 2023 - Present

Business Analyst

Essex, UK

- Took ownership of a critical migration from SAP BusinessObjects (BOXI) to Power BI Paginated Reports, converting 100+ reports end-to-end. Leveraged SQL with Power BI Report Builder on a tight deadline, delivering scalable, high-performance solutions used in compliance reporting and business operations.
- Designed and maintained multiple centralized semantic models (Sales, Stock Control, Purchasing, Finance) using advanced Power BI techniques including calculation groups and disconnected tables. These models served as trusted, scalable sources of truth, reducing ambiguity, improving report alignment, and enabling consistent insights across teams where previous methods fell short.
- Contributed to the design and deployment of Power App solutions integrated with Dataverse and Power Automate. Acted as the technical point of contact within the team, troubleshooting issues, applying coding knowledge to resolve blockers, and ensuring scalable, maintainable solutions.
- Rebuilt a business critical Power Automate flow (originally failing weekly), designing a new solution within a managed environment. Applied clean coding principles: error handling, guard clauses, idempotency, single responsibility principle, and caching (via dataverse). The solution eliminated recurring failures and saved 3–4 hours per week of manual fixes.
- Led the redesign of the data warehouse to better support Power BI, delivering cleaner data models and a measurable improvement in reporting performance.
- Developed and orchestrated a suite of Python scripts to automate customer size classification, enabling cost reduction and identification of packaging tax liability. Integrated with the Companies House API to retrieve the latest financial accounts. Automated document retrieval from AWS S3. Leveraged Azure AI Document Intelligence to extract structured data from PDFs. Processed outputs using Pandas to generate stakeholder ready Excel reports.

PurpleTreeFunding

Jun. 2023 – Aug. 2023

Risk Analyst - Internship

Fort Lauderdale, FL

- Conducted in-depth credit assessments with a team on 100+ loan applications using machine learning algorithms (Logistic Regression and Decision Trees), resulting in a 15% reduction in risky loans and improved portfolio quality.
- Initiated automation for risk assessment, reducing processing time by 20%.

Samsung Electronics

Jul. 2022 – Jan. 2023

Mobile Payments Analyst - Internship

Frankfurt, DE

- Leveraged advanced Excel skills and Python (Numpy, Pandas, Seaborn, Matplotlib, Sklearn) to analyze extensive reports, extracting key insights that were incorporated into presentations delivered to executives, third-party stakeholders and partners across Germany.
- Initiated a project using a pre-trained sentiment analysis model to scrape data from Reddit, gathering 10,000+ points of customer feedback from a segment not typically accessible through conventional means like email surveys.

Frankfurt School of Finance & Management

Jan. 2022 – Jun. 2022

Mathematics Tutor

Frankfurt, DE

- Distinguished for effective teaching methods, causing 12 students from other intakes to join classes, fostering genuine comprehension.
- Employed Python's Manim library to create fluid animations, enhancing the learning experience with my course being 2 weeks ahead of other tutors.

EDUCATION

Frankfurt School of Finance & Management

Jun. 2023

Bachelor of Science in Business Administration with a major in Economics

Frankfurt, DE

- Achieved the highest grade of my year in:
 - Data Analytics using Machine Learning, Mathematics, Introduction to Programming, Applied Research Methods

SKILLS

Languages

- English (Native), German (Fluent)
- Power Fx (Fluent), DAX (Fluent), SQL (Fluent), Python (Fluent), Typescript (Fluent), VBA (Fluent), R (Expert)
- Tools: PowerBI, PowerBI Report Builder, SSRS, PowerApps, PowerAutomate, Sharepoint, Sharepoint lists, Azure, AWS

Technical

- **Python:** Confident with Python for rapid iteration and data exploration, enabling quick hypothesis testing before delivering final solutions. Skilled in data wrangling, analysis, using knowledge of data structures and algorithms to solve complex problems.
- **DAX:** Fully comfortable writing DAX, including complex measures, calculation groups, and advanced time intelligence; experienced in building efficient, scalable Power BI data models.
- **SQL:** Strong SQL skills. Write clean, efficient queries using CTEs, optimize performance through indexing strategies, and interpret Query Execution Plans to diagnose and resolve bottlenecks.
- **Power Automate (Flow Design):** Experienced in designing enterprise-grade flows using programming best practices. Able to architect flows that are reliable, efficient, and easy to maintain.
- **Analytical Aptitude:** Member of Mensa, reflecting exceptional problem-solving ability and logical reasoning. Member of Mensa