

Xushen Wang

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SUMMARY

Data Analyst with experience in business systems, retail operations, payment analytics, financial research, sensor data, and automation. Skilled in Python, SQL, Excel, Power BI, Tableau, ETL workflows, data cleaning, forecasting, web scraping, and dashboard development. Experienced in building internal tools, structuring operational datasets, analyzing business and financial data, and turning complex real-world data into reports, forecasts, and actionable insights

TECHNICAL SKILLS

- **Data & Programming:** Python, SQL, R, Pandas, NumPy, Scikit-learn
- **Analytics & BI:** Excel, Power BI, Tableau, KPI Reporting, Dashboard Development, A/B Testing
- **Data Operations:** Data Cleaning, Data Migration, Data Validation, ETL, Web Scraping, Database Integration
- **Business Systems:** Internal Tools, Workflow Automation, Inventory Systems, Operational Reporting
- **Modeling & Domains:** Forecasting, Time-Series Analysis, Predictive Modeling, Retail Analytics, Payment Analytics, Financial Analytics, Sensor Analytics

PROFESSIONAL EXPERIENCE

TOKIMO LLC

Feb 2026 – Present

Business Data & Systems Analyst

Queens, NY

- Managed product, inventory, and sales data for a beauty retail business with nearly 10,000 SKUs, supporting purchasing, replenishment, pricing review, and daily operational decisions.
- Built internal web-based tools for employee scheduling, inventory tracking, warehouse management, backend reporting, and workflow automation across store and warehouse operations.
- Developed product layout, labeling, and printer-related software workflows for price tag generation, product organization, warehouse handling, and in-store execution.
- Cleaned, migrated, and validated SKU, sales, vendor, and inventory datasets to improve reporting accuracy, system reliability, and cross-platform data consistency.
- Developed Python-based forecasting workflows to support demand planning, purchasing decisions, replenishment prioritization, and inventory control.

Gala Circle Inc.

Jan 2026 – May 2026

Business Analyst, Payment Operations, Contract

New York, NY

- Analyzed merchant payment data, transaction patterns, and processing fee structures across 50+ client accounts to identify cost-saving and pricing optimization opportunities.
- Conducted client-facing consultations to gather requirements, explain complex pricing models, and translate payment data into actionable business recommendations.
- Benchmarked Clover, Square, and related payment providers, preparing vendor comparison reports that supported pricing strategy and processing cost reduction.

Eazzy Consulting Group

Aug 2025 – Dec 2025

Financial Data Analyst, Contract

New York, NY

- Built Python-based web scraping workflows to collect public business information, financing signals, contact data, and market information for research and lead analysis.
- Cleaned and standardized scraped datasets including business names, contact details, locations, industries, ownership signals, and financing-related attributes.
- Consolidated fragmented public information into structured Excel datasets and research summaries, improving consultant research efficiency and lead qualification workflows.
- Analyzed client financial profiles, cash flow, risk factors, and business needs to support lending, financing, and funding eligibility recommendations.

Psyche Beacon

Jul 2025 – Dec 2025

Data Science Engineer, Contract

Jersey City, NJ

- Built Azure-based wearable-device data pipelines, transforming raw sensor inputs into cleaned, analysis-ready datasets for downstream analytics and product reporting.
- Processed biometric streams including heart rate, sleep, temperature, and activity data to support health pattern analysis, user-level insights, and product decisions.
- Supported A/B testing analysis by evaluating feature performance, user behavior, and engagement metrics to inform product improvements.

AgLogica Holdings / AGL Technology

Jan 2025 – May 2025

Data Scientist, Intern

Atlanta, Georgia

- Analyzed IoT video and sensor data from 5+ poultry houses to monitor feeding behavior, activity patterns, and operational inefficiencies.
- Built Power BI dashboards for nutrition KPIs and feed trend monitoring, contributing to a 20% reduction in feed waste across client farms.

EDUCATION

Boston University

Jan 2024 – May 2025

M.S. in Data Science

Boston, MA

SUNY Stony Brook

Aug 2019 – May 2023

B.S. in Applied Mathematics & Statistics

Stony Brook, NY