

Rachel (Ruize) Wang

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Professional Summary

Analytical professional with strong experience in **P&L analysis, Substantive Analytical Review, cost variance investigation and month-end close support**, translating financial data into **clear management insights**.

Work Experience

RSM UK LLP

Audit Supervisor, Manchester, UK

Jan 2024 –

Nov 2025

Audited multinational Manufacturing (chemical), Retail, Energy, Law Firms, UK Alternative Lending Platforms.

- **P&L Analysis:** Interpreted balance sheet valuation fluctuations and linked them directly to key P&L drivers by performing detailed **root cause and variance analysis**. Tested journal entries and reconciliations to assess the accuracy of P&L movements and support flash to actual analysis.
- **Analytical Procedures & Variance Analysis:** Compare **year-end revenue** and **costs against budgets and forecasts**, investigated **significant or unusual variances** to identify potential misstatements, timing issues or control gaps.
- **Liquidity & Cash Flow Analysis:** Performed liquidity variance and trend analysis, re-performed cash flow statements to assess liquidity coverage and identify potential funding or collateral risks impacting reserves.
- **Automation & Data Analytics:** Built **Alteryx** and **Excel** workflows to extract, cleanse and reconcile datasets, enabled full-population analytical testing and improving reporting efficiency and data accuracy.
- **Revenue Assessment (IFRS 15):** Assessed **revenue recognition, identification, allocation** and **timing** of revenue. Performed **cut-off testing** and **deferred income reconciliations** to confirm completeness and period accuracy.
- **Consolidation Audit:** Defined **Group Audit scope** to ensure all material subsidiaries were included under IFRS/UK GAAP, verified consistent policy application, and tested **intercompany eliminations** and **unrealised profit adjustments**.
- **Control Testing:** Led **Risk Control Self-Assessment** across trading and treasury, developed Risk & Control Matrices (RACM) and identified **significant risk areas** exceeding revenue or cost thresholds, supported by sample testing.
- **Control Remediation:** Tested end-to-end **cross-functional workflows** - including procurement, HR system and accounting system, identified **control gaps** (e.g. missing approval steps) and inconsistent approval levels and weak governance. Recommended a tiered approval framework and conducted **fortnightly remediation monitoring** with clients until control gaps were closed.
- **Compliance (AML/KYC):** Audited **KYC** onboarding, sanctions, transaction monitoring, Anti-Bribery Control, assessed control design and effectiveness against UK MLRs and FATF, agreed remediation actions.
- **Indirect Tax (VAT) Review:** Reconciled **quarterly VAT returns** to the General Ledger, tested sales invoices for correct output VAT rates, and reviewed expenses for input VAT calculation and recoverability.
- **Stakeholder Engagement:** Led engagements for NBFIs, payment companies and securities firms, **presented** financial analysis, risk assessments and **recommendations** to senior stakeholders and client management.

EY

Operational Intern, Shenzhen, China

Jun 2021 – Sept 2021

- **KPI Dashboard:** Built and maintained KPI dashboards for HR and operations functions, tracking headcount, payroll cost, attrition and efficiency metrics, and supporting monthly performance review discussions.
- **Operational Cost Controls:** Supported payroll review and operational cost analysis, increased cost reporting accuracy.

Project Experience

Extendible Options Pricing (MSc Project)

Jun 2023 - Aug 2023

Derived closed-form pricing formulas for both holder-extendible and writer-extendible call and put options within the Black-Scholes model, incorporating bivariate normal distributions to capture correlated price dynamics across multiple maturities.

Brokers and Informed Traders

Jan 2023 - Mar 2023

Built stochastic differential equation (SDE) models of brokers and informed traders, analysing how inventory constraints, information asymmetry and price impact affect trading strategies and P&L outcomes.

Education

University of Edinburgh | MSc Computational Mathematical Finance (Merit)

Sept 2022 - Nov 2023

- *Major modules: Finance, Machine Learning in Python, Discrete Time Finance, Numerical Probability and Monte Carlo*

University of Manchester | BSc Mathematics with Finance (2:1)

Sept 2019 - Jul 2022

- *Major modules: Financial Engineering, Financial Derivatives, Financial Mathematics, Programming with Python*

Qualifications and Skills

- **Certifications:** ACA part-qualified (11/15)
- **Skills:** Financial Planning & Analysis | P&L Analysis | Substantive Analytical Procedures | Budget vs Actual Analysis | Cost Control | Reconciliation | Month-End & Year-End Close | Financial Controls | Cross-functional Collaboration
- **IT Skills:** Microsoft Excel (Advanced) | PowerPoint | Alteryx | Bloomberg | Python | MATLAB
- **Languages:** English (Fluent), Mandarin (Native)