

Tyler Hall

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PROFESSIONAL SUMMARY

Financial analyst with experience in forecasting, financial modeling, variance analysis, management reporting, and process automation for large-scale manufacturing operations. Combines FP&A experience with Python, SQL, SAP, and advanced Excel to build decision-ready reporting and reliable financial workflows.

CORE CAPABILITIES

Forecasting and Budgeting | Financial Modeling | Variance Analysis | Management Reporting | Cost and Margin Analysis | Process Automation | Cross-Functional Decision Support

PROFESSIONAL EXPERIENCE

Valeo

Aug. 2022 - Present

Site Industrial Management Controller | Financial Analyst

- Analyze financial and operational datasets across multi-site manufacturing operations, developing forecasting models and management reporting that improve planning visibility.
- Built automated revenue tracking systems for recurring monthly activity, improving visibility into margin trends, performance drivers, and operational risk.
- Deliver variance analysis and executive reporting that identifies material performance movements and cumulative cost gaps, with clear recommendations for management action.
- Partner with supply chain and purchasing to model tariff and bill-of-material impacts, supporting cost strategies that reduced significant annual exposure.
- Develop pricing, overhead, profitability, and scenario models to support rapid commercial and operational decisions.
- Automated recurring reporting and data workflows, reducing cycle time while improving consistency and data accuracy.
- Use SAP EPM, BW/HANA, Analysis for Excel, SQL, Python, Power Query, and advanced Excel to extract, transform, validate, and analyze financial data.

Mariner Finance

Feb. 2022 - Aug. 2022

Finance Intern | Branch Manager Trainee

- Analyzed consumer financial data to assess credit risk and support monthly loan-approval decisions.
- Monitored a consumer loan portfolio, identifying delinquency trends and supporting data-driven performance improvements.
- Delivered reporting and variance analysis across approvals, collections, and portfolio metrics to inform branch decisions.

ADDITIONAL EXPERIENCE

State Farm

Sep. 2021 - Feb. 2022

Lead Sales Intern

- Supported sales operations, tracked customer and sales-performance data, and served as lead intern.

Lewis & Ellis

May 2021 - Aug. 2021

Actuarial Intern

- Reviewed Medicare bid data for accuracy and completeness, using Microsoft Access and Excel to organize, query, validate, and analyze quantitative information.

SELECTED TECHNICAL PROJECTS

Python Invoice Bot

Automated Invoice Entry

- Built a Python, Playwright, and Excel workflow that validates structured invoice data and automates repetitive entry, reducing processing time by 90%.
- Packaged the workflow for non-technical users and built field-handling logic for multiple input formats.

Automated Lead Pipeline

Data Collection and Normalization

- Built a resumable Python and Playwright pipeline that processes keyword and location queues into a structured, deduplicated lead dataset.

Revenue Forecasting and Variance

Interactive Financial Analysis

- Built a public-safe forecasting model that compares plan, actual, and forecast results while isolating volume, price, mix, and material-cost drivers.

Forecast Automation

Controlled Data Refresh

- Built an automated pipeline that extracts, validates, transforms, and publishes recurring forecast inputs into a controlled reporting output.

Project demonstrations: thall.me/#projects

EDUCATION

University of Kentucky

May 2022

Bachelor of Science, Mathematical Economics

- GPA: 3.5/4.0; Cum Laude; Dean's List
- Treasurer, UK Esports; Treasurer, Triangle Fraternity

TECHNICAL SKILLS

- **Finance:** FP&A, forecasting, budgeting, financial modeling, variance analysis, management reporting, cost and margin analysis
- **Systems:** SAP EPM, BW/HANA, Analysis for Excel, advanced Excel, Power Query, Microsoft Access
- **Development:** Python, SQL, Playwright, Git, GitHub, HTML, CSS