

# Cassandre Kouakou

Dallas, TX | ☎ +1(469)970-2185 | ✉ [mikakouakou1@gmail.com](mailto:mikakouakou1@gmail.com) | [in@Mika Kouakou](#)

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## EDUCATION

**EAST TEXAS A&M UNIVERSITY** **Expected December 2025**  
**MASTER OF SCIENCE IN BUSINESS ANALYTICS**

Keypoints: Data Optimization, Predictive Analytics, Risk, ML, and BI |G.P.A: 3.7

**UNIVERSITY OF CENTRAL ARKANSAS**  
**December 2021**  
**BACHELOR OF BUSINESS ADMINISTRATION IN FINANCE**

➤ **Minor in Information Systems Management**

Keypoints: Budgeting ,Data visualization, Digital transformation,OLS, ARIMA |G.P.A:3.2

## EXPERIENCES

**BIRCESTER COLLECTION** **May 2023 - May 2024**  
**TREASURY ANALYST**

- Enhanced cash flow forecasting accuracy by 20% through SQL and Python financial models.
- Developed Power BI dashboards visualizing treasury KPIs and liquidity performance.
- Conducted variance and risk analyses to support executive cost optimization decisions.

**AIMBRIDGE HOSPITALITY** **January 2022 - February 2024**  
**STAFF ACCOUNTANT**

- Automated monthly variance reporting and reconciliation processes using Excel VBA and Power Query.
- Prepared operational forecasts and financial statements aligned with GAAP standards.
- Collaborated with leadership to produce actionable insights on cost trends and resource allocation.

## LEADERSHIPS AND ACHIEVEMENTS

**Treasurer of the NABA ETAMU Chapter** **January 2025 – Present**

- Lead budgeting, reporting, and data visualization for chapter operations.

**Member of DFW ABA** **August 2024 – Present**

- Volunteered in events, Participated in professional development and data analytics workshops.

## **PROJECT HIGHLIGHTS** MikaKouakou1

- Predictive Credit Risk Modeling – Built logistic regression and random forest models in Python to predict default risk. Visualized insights with Tableau.
- Sales Forecasting & Customer Insights – Applied ARIMA and multivariate regression to forecast sales trends; presented insights using Power BI.

## **SKILLS, TOOLS AND ABILITIES**

- **Technical:** Financial Analysis & Forecasting (Financial modeling, budgeting, cost variance analysis, KPI monitoring, data visualization), Technical Proficiency (SQL, Python (NumPy, Pandas), Power BI, Tableau, Excel (VBA), SAP ERP), Data Analytics (Predictive analytics, regression modeling, time-series analysis, business intelligence reporting), Risk & Operations (Treasury management, risk assessment, process optimization, data integrity, compliance (SOX, FERPA))
- **Personal Development:** Cross-functional collaboration, stakeholder communication, problem-solving, professional integrity.
- **Languages:** English (Fluent), French (Native), Spanish (Fluent).

## **CERTIFICATIONS**

- Microsoft Azure (In Progress)
- Microsoft Power BI Certification (Expected 2025)
- Data Warehousing Certification – Microsoft (In Progress)
- CompTIA Security+ (In Progress)
- Excel Data Visualization: Mastering 20+ Charts & Graphs – LinkedIn
- MySQL for Non-Programmers – LinkedIn