

Ann Vu

avunguye@gmail.com | (210) 571-9024 | Open to Relocation | [LinkedIn](#) | [Github](#)

EDUCATION

Trinity University

San Antonio, TX

Bachelor of Science in Accounting and Business Analytics – Data Science track (Magna Cum Laude)

May 2023

- Cumulative GPA: 3.82 | Accounting GPA: 3.84 | Business Analytics GPA: 3.92

Honors & Awards: Merit Scholarship for International Student, Outstanding Accounting Junior Award, Dean's List (5 semesters)

Leadership & Affiliations: Philanthropy Officer – Alumni Relations, Representative – Academic Honor Council, Newsletter Editor – San Antonio IMA Chapter, International Student Association Member, The National Society of Collegiate Scholars

EXPERIENCE

Financial Analyst (FP&A) – Streamline Innovations, Inc. | San Antonio, TX

August 2023 – Present

- Reconstruct the Profit & Loss statement in Microsoft Power BI to automate 60% of month-end reports, reducing 31% in results distribution time and improving report searchability
- Collaborate with 3 cross-departmental teams and build 5+ customized data reports on historical expenses using SQL and ad-hoc data analysis to navigate spending needs for 2024 budget
- Consolidate 5 years of Overhead cost data across historical records and the current Enterprise Resource Planning system, achieving 95% consistency
- Conduct variance analysis and root cause analysis to address the gaps between actuals and forecasts on a monthly and quarterly basis, leading results discussion meetings with the executive team
- Track and evaluate capital expenditures weekly for 14+ projects in support of cash forecasts and profitability assessment

Audit Intern – Ridout Barrett CPAs & Business Consultants | San Antonio, TX

January 2023 – April 2023

- Reconciled financial data with 100% accuracy for 20+ clients across multiple sources to ensure accurate financial tracking
- Contributed to audit evidence gathering by performing statistical sampling for current assets/liabilities in 3+ engagements

Financial Analytics Intern – TransPecos Banks | San Antonio, TX

June 2022 – August 2022

- Accelerated the data entry process for wire transfers by implementing a new wire log format, reducing entry time by 50%
- Enabled the automation of a weekly wire report by using Excel macros to refresh data, perform calculations, and print to PDF
- Communicated key findings on top revenue contributors and low performers by transaction volume and dollar amount through the analysis of 6,700+ wire transfers using R and SQL syntax

Data Analytics Student Worker – IT Services, Trinity University | San Antonio, TX

August 2021 – January 2023

- Identified the top 5 IT needs for faculty members by analyzing 150+ service order feedback using Natural Language Processing
- Assisted supervisors in leveraging a system upgrade request to upper management based on client feedback analysis and successfully attained the CFO's approval for upgrade funding
- Troubleshoot 20+ service orders with positive feedback through working closely with non-technical users and IT experts

SKILLS & COMPETENCIES

Programming: R, Python, Scala, C

Data Analytics: SQL, Tableau, Power BI, Microsoft Excel (pivot tables, macros, VBA), Microsoft SQL Server, PostgreSQL, DBeaver

Data Modeling: Linear Regression, Logistic Regression, Decision Tree, K Nearest Neighbors, Random Forest

PROJECTS

Production Process Evaluation - Goodwill SA | R, SQL, Tableau, Microsoft SQL Server

January 2023 – May 2023

- Worked in a self-directed team of 2 with minimal guidance to evaluate the effectiveness of an end-to-end production model in accurately keeping track of Ware items
- Accomplished 100% of Goodwill's objectives for data analysis through consistent communication with the stakeholders
- Calculated 3 new metrics from existing data to measure error margins in sales recording and identified key factors influencing data accuracy using a Linear Regression model
- Proposed 5 actionable items to reduce operational risks and manage performance using live interactive Tableau dashboards

Logistic Lead Time Minimization Case Study - Dell | R, RMarkdown

January 2022 – May 2022

- Supported Dell Logistics team in improving business processes and strategies by analyzing the relationships between 7+ ODM sites and Ship Modes to understand their influence on the In-Transit Lead Time of customer orders
- Determined key factors influencing Lead Time using a Linear Regression model that explained 86% of the Lead Time variance