

JESSE DRUM

BUSINESS ANALYTICS

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EDUCATION AND CERTIFICATION

Bachelor's Business Analytics | West Chester University | GPA: 3.5 05/2022-12/2025

- Achieved Dean's List (Fall 2024)
- Member, Asian Student Associate
- Tri Alpha Honors Society

Certification | Bloomberg, Bloomberg Market Concepts 10/2025

Certification | HubSpot Academy, Social Media Certification 05/2026-05/2027

Certification | Stukent, Inc., Digital Marketing Certification 04/2025-07/2027

TECHNICAL SKILLS

Python (Pandas, Matplotlib, Seaborn, Jupyter, Basic SQL , Microsoft Excel (Pivot Tables, VLOOKUP, Macros) , Basic R, Java, Power BI.

WORK EXPERIENCE

Teller | CXI 07/2023- 06/2025

- Executed daily currency transactions averaging \$10,000, ensuring 100% accuracy and strict compliance with all federal and institutional regulations.
- Analyzed inventory data for 20+ currencies, strategically optimizing stock levels to match transaction volume and reducing shortages by 15%.
- Conducted precise daily currency audits, consistently maintaining accurate records and minimizing discrepancies across all financial holdings.
- Resolved over 50 customer inquiries weekly regarding exchange rates and transaction details, which directly contributed to a 20% improvement in customer satisfaction.

PROJECTS

Loan Approval Analysis (Python, Pandas, Matplotlib, Seaborn, Jupyter)

<https://github.com/JesseDrum/Loan-Approval-Analysis> 07/2025

- **Conducted** an Exploratory Data Analysis (EDA) on a dataset of 614 loan applications to identify the key factors driving approval decisions and uncover opportunities for business growth.
- **Identified** Credit History as the single most powerful predictor of loan status; applicants with a positive history were approved nearly 80% of the time, while those without were rejected over 92% of the time.
- **Recommended** targeted marketing campaigns specifically aimed at Semiurban areas, which showed the highest approval rate at 77%, and suggested streamlining the application process for high-credit-score individuals.

Data Analytics Portfolio Website (Canva AI, Python, Pandas, Matplotlib, Seabor)

<https://formybibe.my.canva.site/jesse-drum-data-analyst-portfolio-website-for-jesse-d>

- Designed and developed a professional portfolio website using Canva AI to showcase data analytics projects and business intelligence insights.
- Presented complex data findings in a clear, visual, and business-focused format to highlight storytelling and analytical skills.