Gabin Kim

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Professional Summary

I'm a solution-oriented Data Analyst and a recent graduate of Western Governors University. With my work experience, I've developed skills in extracting, cleaning, and analyzing data using **SQL**, **Python**, and **Excel** to support data-driven decision-making. I have strong analytical thinking, attention to detail, and communication skills, and I'm passionate about transforming data into actionable insights and developing solutions that improve business outcomes.

Skills

- Python (Pandas, NumPy, Scikit-learn)
- SQL (MySQL)
- Power BI (DAX, Data Modeling)
- Excel (Advanced Functions, Pivot table, Macros)
- Data Cleaning & Data Wrangling
- Data Visualization
- Statistical Analysis
- Time Management, Adaptability, Collaboration

Work / Project history

WGU Capstone Projects - Healthcare Industry Partnership

Occupational & Lifestyle effects on Sleep quality   10/2025

- Conducted an applied analytics project through an industry partnership at Western Governors University, delivering actionable insights for healthcare and workplace **wellness improvement.**
- Analyzed data using **Python** (Pandas, Scikit-learn, Seaborn) to assess patterns and variability in sleep-related outcomes.
- Applied **ANOVA** and **regression modeling** ($R^2 = 0.89$), revealing stress level as the strongest predictor of sleep quality and **providing actionable recommendations** for intervention.

Accountant, UBEC   06/2019 – 06/2021

- Managed **daily cash inflows and outflows**, ensuring **100% accuracy** and compliance with financial standards.
- Automated reconciliation using **Excel macros, reducing manual report preparation time by over 40%.**
- Collected, validated, and analyzed data from four departments to produce **monthly cash and expense summaries** for senior management.
- Maintained high data integrity across financial records, **reducing reporting errors by 30%** and supporting successful internal and external audits.

Calibration Technician, H.P.I.   01/2018 – 05/2019

- Performed **on-site and in-lab calibration** focused on length, force, pressure, weight, temperature, and humidity meters, conducting validation of measurement accuracy against ISO standards and evaluating statistical reliability, including **p-value** considerations.
- Verified measurement **accuracy**, evaluated **statistical reliability** (including p-value interpretation), and documented results in detailed calibration certificates.
- Streamlined calibration and documentation workflows, **improving process speed by 67%** and enabling same-day turnaround for standard calibrations.
- Communicated measurement requirements with clients, ensuring **clarity**, **accuracy**, and **consistency** in all technical deliverables.

Education

Western Governors University
Bachelor of Science, Data Analytics
10/2025

Certification

- CompTIA Project +
- CompTIA Data+
- AWS Certified Cloud Practitioner (CLF-002)
- Microsoft Excel Expert (MOS)
- Microsoft Word Expert (MOS)
- Udacity R Programming
- Udacity Data Visualization
- Udacity Machine Learning DevOps
- Udacity Advanced Data Wrangling and Data Modeling
- Udacity Data Analysis and Descriptive Statistics
- Udacity Supervised and Unsupervised Learning

Additional Project

Customer Shopping Insights Dashboard

- Designed and developed an interactive **Power BI dashboard utilizing DAX, drill-through, and tooltips** to analyze customer purchasing behavior across payment methods, sipping preferences, age groups, and regional demand.
- Supported **customer segmentation and targeted marketing strategies** by translating complex datasets into clear, decision-ready insights.