Sidney (Sid) Lim

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SUMMARY

Results-driven Data Analyst with proven experience in transforming raw data into actionable business insights. Demonstrated expertise in SQL, data visualization, and cross-functional collaboration to drive key business decisions. Skilled at developing automated reporting workflows and implementing data strategies that provide valuable insights. Committed to fostering a strong data culture by creating self-service tools that improve operational efficiency across Sales, Revenue Operations, and Marketing teams.

EXPERIENCE

Analytics Engineer II   **May 2024 – Present**
UNCOMN - Full Time   *Scott Air Force Base, IL*
- Transformed complex data using SQL and Python into structured formats that directly supported business intelligence needs across cross-functional teams
- Designed and maintained scalable data pipelines in Databricks for analytics workflows, ensuring consistent data delivery to stakeholders using ETL/ELT principles
- Developed automated reporting workflows with Qlik Sense and Power BI that streamlined sentiment analysis processing, increasing throughput by 40%
- Created comprehensive KPI monitoring systems by implementing validation checks and metrics definitions for sales pipeline and customer acquisition tracking

Implemented data modeling practices to optimize query performance and establish metrics for product-led growth analysis

Data Scientist Intern   **Jan. 2024 – May 2024**
UNCOMN - Internship   *O'Fallon, IL*
- Built and optimized SQL queries for data extraction and transformation across various database platforms
- Developed data visualization dashboards for improved stakeholder communication and data-driven decision making
- Documented data sources and metrics definitions to establish consistent analysis methodologies for future Salesforce CRM integration
- Performed trend analysis on marketing metrics to identify key insights that supported growth opportunities for business development

CMIS 470 – Senior Systems Project - Generative AI & LLMs   **Jan. 2024 – May 2024**
Senior Capstone Course @ Southern Illinois University Edwardsville   *Edwardsville, IL*
- Designed and implemented data architecture for LLM integration within AWS environment
- Worked within Agile/Scrum framework with 2-week sprints to deliver incremental project milestones
- Collaborated with business stakeholders to translate requirements into technical specifications

CMIS 427 – Security and Analytics   **Aug. 2023 – Dec. 2023**
Cybersecurity Elective @ Southern Illinois University Edwardsville   *Edwardsville, IL*
- Designed analytical data models to identify patterns and anomalies in security datasets
- Created interactive visualizations to effectively communicate complex security metrics to stakeholders
- Employed statistical analysis techniques to transform raw security data into actionable insights

EDUCATION

Southern Illinois University Edwardsville   **May, 2024**
Bachelor of Science: Computer and Management Information Systems
Edwardsville, IL
- 3.5/4.0 Cumulative GPA
- Fall 2020, Fall 2021, Spring 2022, Fall 2023, Spring 2024 Dean's List
- Johnetta-Haley Scholarship Recipient