

ANDREW VANG

[in LinkedIn](#) | [Portfolio](#) | [✉ andrw.vang@gmail.com](mailto:andrw.vang@gmail.com) | [GitHub](#)

Skills

- SQL | MySQL | Postgres | SQL Server | Python | Pandas | Numpy | Power BI | DAX | Data Modelling
- AWS | Azure | Cloud Computing
- Data Normalization & Warehousing | Stakeholder Management | Product Development | Data Preprocessing & Cleaning

Experience

Data Analyst

BUI Nails Lounge

Lincoln, CA, USA

03/2023 - 09/2023

- Drove an additional \$240,000 in expected annual revenue by providing data-driven insights through SQL, Python, and Power BI to guide critical business decisions.
- Conducted an in-depth analysis of costs and discounts which revealed \$36,000 in annual unnecessary expenditures. Took action to eliminate 50% of these unnecessary costs and discounts, resulting in \$18,000 in annualized savings.
- **Reported directly to CEO:** Analytics lead for designing and developing transaction dashboard providing rich visual summary of daily purchase patterns using Power BI.
- Developed and implemented a SQL database to store customer and sales data, skillfully querying and analyzing data to deliver valuable insights that drove critical business decisions.
- Utilized natural language processing in Python to analyze reviews, resulting in revenue growth and superior customer experiences.

Senior Office Assistant

Sacramento County

Sacramento, CA, USA

03/2023 - 09/2023

- Streamlined data management and enhanced healthcare efficiency by utilizing SureScripts to import over 4,000 inmate medical records into AthenaHealth.
- Optimized workflow and improved departmental efficiency by efficiently leading the scanning of 10,000 inmate medical records monthly, including Epic Documentations.
- Independently improved data processing by decreasing scanning run time for inmate medical records by 25% through analysis and refinement of workflows.

Education

Bachelor of Science

Western Governors University

Expected 2025

- Major in Data Analytics

Projects

- **Business Sales Performance Dashboard:** Developed interactive Power BI dashboard analyzing sales data from 2014-2017 to identify trends, optimize discounts, and increase profits by leveraging insights on sales performance, best-selling products, and year-over-year metrics.
- **Automated HTML Emails:** Created and automated aesthetically pleasing email campaigns for BUI Nails Lounge with Python that delivered a 20% lift in open rates.

Certificates

- **AWS Certified:** Solutions Architect Associate