Andrew Vang

LinkedIn | ✉ andrw.vang@gmail.com | GitHub | Sacramento, CA

SKILLS

- **Programming Languages:** SQL, Python (Pandas, Numpy, Matplotlib), HTML, CSS, JavaScript, React
- **Data Visualization & Miscellaneous Technologies:** PowerBI, Tableau, Excel

WORK EXPERIENCE

BUI Nail Lounge · **Data Analyst** · *Lincoln, CA* · **4/2023 - Current**

- Generated over **$1.2M** in revenue by leveraging **SQL, Python**, and **PowerBI** to deliver data-driven insights and facilitating data-driven decision-making
- Leveraged dynamic **HTML**, **CSS**, and **JavaScript** email designs, coupled with automated email campaigns using **Python**, resulting in a notable **15%** surge in customer activity and increased sales
- Developed and implemented a **PostgreSQL** database to store customer and sales data, skillfully querying and analyzing data to deliver valuable insights that drove critical business decisions
- Published **PowerBI** dashboards and reports for stakeholders, delivering insights on revenue maximization and cost minimization strategies that informed key business decisions
- Boosted sales by **20%** through data-driven analysis of slow sales periods and implementation of new promotions

Sacramento County · **Sr. Office Assistant** · *Sacramento, CA* · **3/2023 - Current**

- Imported **4,000** monthly inmate medical records using AthenaPractice, reducing departmental workload by **20%** and optimizing overall efficiency
- Utilized SureScripts to import **4,000** inmate medical records into AthenaPractice, streamlining data management and enhancing healthcare efficiency
- Led the scanning of **10,000** monthly inmate medical records, optimizing workflow and enhancing departmental efficiency
- Demonstrated proficiency in managing and cleansing data using **Excel**, employing fundamental functions to enhance organization and data quality
- Played a key role in significantly boosting department productivity by implementing effective data management and cleansing measures, facilitating better decision-making and streamlined workflows

PROJECTS

Exploratory Data Analysis Python: Causes of Death · *Kaggle*
HealthCare Dataset Analysis

- An Exploratory Data Analysis Project using **Python** on what most United States Citizens pass away of, our insights concludes factors such as old age and cardiovascular disease

Tableau Dashboard: Healthcare ER Dashboard · *Tableau*
HealthCare Dataset Dashboard

- Created a **Tableau** Dashboard to present statistical findings about Health Care Emergency Room data from age groups 0-65+, Race, Average Wait Time, and Average Patient Satisfaction

EDUCATION

Bachelors of Business Accounting
Cosumnes River College · *Expected Graduation 2027*

CERTIFICATIONS

PL-300 Microsoft PowerBI Data Analyst Certification
Microsoft · *Expected July 2023*