

JOSEPH NAGOTHU

Business Analyst | Data Analytics & Reporting

josephnagothu4@gmail.com · (562) 538-7704 · [LinkedIn](#) · [Portfolio](#) · Los Angeles, CA

SUMMARY

Business Analytics graduate student (Pepperdine, GPA 3.8) with two years of experience in data analysis, reporting, and cross-functional business support. Skilled in Excel (Advanced, VBA/Macros), Power BI, Tableau, Python, and SQL, with a strong track record of building dashboards, automating reporting workflows, and translating complex data into clear, actionable insights for stakeholders. Comfortable applying AI tools to accelerate analysis while maintaining full accountability for accuracy. Graduated August 2026.

EXPERIENCE

Data & Operations Analyst (Internship) | Exalt Properties, LLC Aug 2024 – Present

- Supported reporting, forecasting, and performance analysis across a multi-property portfolio, reviewing data to identify trends and areas for improvement.
- Managed, reconciled, and validated data across multiple property datasets, ensuring accuracy and consistency for reporting and analysis.
- Partnered with cross-functional teams to gather requirements, resolve discrepancies, and support recurring reporting cycles.

Leadership Team Member / Health Scholar | COPE Health Scholars Program, Anaheim, CA Aug 2023 – Aug 2024

- Served on the Leadership Team in a clinical hospital setting, serving as a primary point of contact for 15+ incoming scholars, resolving inquiries and maintaining compliance with program standards and requirements.

TECHNICAL PROJECTS

Cookie Cats LiveOps A/B Testing & Retention Dashboard | Python (Google Colab) · SQL · SciPy · Streamlit · Plotly

- Built and deployed an interactive dashboard to monitor performance and trend data in real time, telling a clear data story for both technical and non-technical stakeholders.
- Structured an ambiguous analytical problem into a hypothesis-driven A/B test using chi-square testing and statistical analysis, identifying performance drivers and building a quantitative model to inform data-backed recommendations.

Customer Behavior & Marketing Campaign Dashboard | Python · Pandas · Plotly · Streamlit

- Analyzed cross-channel customer data (2,237 customers) across demographics and marketing channels to identify performance trends and adoption patterns, translating findings into actionable business insights and recommendations.

Send It | React Native · Expo · Firebase · Google APIs [sendit-web-rose.vercel.app](#)

- Built and launched a live iOS app (App Store) using React Native and JavaScript, integrating multiple real-time third-party APIs (Google Maps, weather data) and a Firebase backend for authentication and data storage.

TECHNICAL SKILLS

AI & Automation: Daily hands-on user of Claude, ChatGPT, and Copilot to support data work and research, using these tools iteratively and critically to improve task efficiency while verifying outputs for accuracy

Languages & Tools: SQL (Microsoft, PostgreSQL, Snowflake fundamentals if completed), Excel (Advanced, Pivot Tables), Power BI, Tableau, BigQuery, Python (Google Colab, Jupyter, Pandas, SciPy), Streamlit, Microsoft Office Suite, PowerPoint, R, HTML/CSS, SPSS.

Analytics: Data Integrity & Quality Assurance, CRM & Reporting Support, Pricing & Contract Support, Cross-Functional Stakeholder Management, Excel & Power BI, Organizational & Multi-Task Management

Methodologies: Agile/Scrum (Sprints, Backlogs, Standups), Process Improvement & Workflow Analysis, Continuous Improvement Principles

Cloud & Platforms: SAP, BigQuery, Google Cloud Platform, AWS (Foundations), MongoDB, Microsoft Office Suite

Certifications: Google Cloud Data Analytics · PCEP Certified Python Programmer · CRUD Operations in MongoDB

EDUCATION

M.S. Business Analytics — GPA 3.8, Pepperdine University, Malibu, CA Aug 2026

B.S. Biology, California State University, Long Beach, CA May 2025