Joshua Stewart
Data Analyst
Atlanta, GA • josh.stewart400@gmail.com • +1 (770) 361-1824
LinkedIn: www.linkedin.com/in/joshstewart400
Tableau: public.tableau.com/app/profile/joshua.stewart6286
GitHub: github.com/joshua-stew

PROFESSIONAL EXPERIENCE

AVEANNA HEALTHCARE   Atlanta, GA (Remote)
BI Developer   June 2024 – Present

- **Dashboard and Visualization Design**: Designed and created dashboards and visualizations for Aveanna Healthcare business users, enhancing data accessibility and usability.
- **Consultation and Recommendations**: Consulted with business users to provide recommendations on the best ways to represent and view data, facilitating better decision-making.
- **Technical Support**: Provided support for the underlying technical aspects of Tableau server, including administration and tuning, ensuring optimal performance.
- **Collaboration with Data Architect**: Collaborated with the Data Architect to ensure data is available and structured in an optimal way for business intelligence needs.
- **Coaching for BI Self-Service**: Coached departmental power-users for BI self-service, empowering teams to independently create and manage their own reports.
- **Quality Testing**: Participated in testing efforts to maintain high-quality standards for data visualizations and reports.
- **Visualization Prototyping**: Prototyped new visualizations to demonstrate innovative ways to analyze data, driving continuous improvement in data insights.
- **Tableau Server Upgrades**: Participated in Tableau server upgrades, ensuring the system remains up-to-date with the latest features and improvements.
- **End-User Support**: Provided support to Aveanna Healthcare's end-user community, ensuring smooth operation and effective use of BI tools.

OPTUM INC.   Minnesota, Remote
Associate Data Analyst   May 2022 – May 2024

- **Data Analysis and Reporting**: Conducted comprehensive data analysis using Microsoft SQL Server, uncovering trends and identifying opportunities to improve operational efficiency. Specialized in using Power BI for creating and managing dynamic reports and dashboards, playing a pivotal role in data-driven decision-making for executives and stakeholders.
- **Strategic Leadership and Reporting**: Spearheaded the Executive Quality Reporting initiative, developing and curating a suite of reports that delivered crucial insights into business operations, enhancing data visibility, and supporting strategic planning and performance evaluation at the executive level.
- **Operational Efficiency and Process Improvement**: Leveraged Power BI to automate and optimize data visualization processes, significantly improving the efficiency of report generation and data analysis tasks. Collaborated with cross-functional teams to identify and implement process improvements, contributing to more effective resource allocation and workforce planning.

- **Stakeholder Engagement and Communication**: Crafted and delivered engaging presentations, utilizing Power BI dashboards to illustrate complex data in an accessible manner for non-technical audiences, facilitating clearer understanding, better stakeholder engagement, and informed decision-making across the company.
- **Customer-Centric Solutions**: Engaged directly with internal and external customers to understand their reporting needs and preferences, designing Power BI solutions tailored to these requirements, ensuring high levels of customer satisfaction by providing actionable insights and enhancing the user experience with data.

DATA ANALYTICS AND VISUALIZATION PROJECTS

King County Real Estate Tableau Dashboard:
- Developed a dynamic King County Real Estate Dashboard by sourcing and cleaning data online using Excel. Implemented interactive features, including a calendar widget, in Tableau for intuitive exploration. Visualized house sales trends with line charts, histograms, maps, and heat maps.

Covid-19 Data Exploration Dashboard (Tableau):
- Conducted thorough analysis using MySQL, employing skills in joins, Common Table Expressions (CTEs), temporary tables, window functions, aggregate functions, and data type conversions to delve into global Covid-19 data trends, focusing on infection and mortality rates. Developed an in-depth Tableau dashboard that provides a comprehensive view of the pandemic's impact from 2020 to early 2024, featuring a global summary table, heat map by country, bar chart of deaths by continent, and line charts with forecasts for key countries.

EDUCATION

DATA ANALYST NANODEGREE   Mountain View, CA
Udacity   March 2022

Bachelor of Arts   Berrien Springs, MI
Andrews University   August 2021

TECHNICAL SKILLS

- Technical Skills: Python, SQL, Excel, PowerPoint, SharePoint, Power BI, Tableau
- Data Analysis: Wrangling, Cleaning, Exploratory Analysis, Visualization
- Soft Skills: Teamwork, Effective Communication, Data Storytelling, Project Management