

Joshua Simon

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Aspiring Data Analyst with 2+ years of analyst experience writing SQL database queries, designing SQL Server Reporting Services (SSRS) reports, and building Power BI dashboards and data visualizations for senior management within a K-12 school district. Proficient in Python, specifically the NumPy and Pandas data analysis packages, as well as general knowledge of function building in Python. Team player with excellent communication skills, high quality of work, driven and highly self-motivated.

Experience

AUGUST 2023 – PRESENT

Business Systems Analyst | Pasco County Schools | Land O' Lakes, FL

In collaboration with other departments in the school district, provided insights into school/district data by developing SQL queries and SSRS reports as well as developing Power BI dashboards. Developed a Power BI dashboard with visualizations for the Human Resources department that presented the attrition rate of both school staff and district staff in a selected timeframe, with options to filter down by location in the county. Developed SSRS reports to help the Finance department calculate new salary rates for employee raises based on tenure with the district.

AUGUST 2015 – JULY 2023

Computer Technician | Pasco County Schools | Land O' Lakes, FL

Provided technical support for school supported computers and other miscellaneous devices, such as Apple, Dell, Lenovo and HP computers. Support includes physical hardware repair and replacement of modular parts, as well as software troubleshooting and ISO imaging for a specific ISO designed for schools.

Skills

Proficient with SQL query building • Team player • Data analytics • Hard-working • Problem-Solving

- Excel data functions (VLOOKUP, Pivot Tables) • Python

Education

MAY 2023

Bachelor of Arts, Statistics | University of South Florida | Tampa, FL

DECEMBER 2017

Associate, Arts | Pasco-Hernando State College | New Port Richey, FL