Noah Streveler

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EDUCATION

Carroll University Graduation; Dec. 2024
Major: Computer Science; Minor: Mathematics, Business Analytics; SS: Artificial Intelligence *GPA: 3.544*

PROGRAMMING SKILLS

- **Languages**: SQL, Python, Java, Javascript, C++, Jinja
- **Technologies**: dbt, Snowflake, VS Code, VS 2022, GitLab, Github, Raisers Edge, MS Excel, Eclipse

EXPERIENCE

Data Engineering/Data Analytics Intern West Bend, WI
Delta Defense LLC *May. 2023 - Present*
- **Snowflake**: Used Snowflake for, previewing data records, testing the outcomes of SQL queries, and adding records from various sources.
- **dbt**: Used SQL, Python, and Jinja to create and edit various models for multi-level data pipelines inside of dbt.
- **Tableau**: Created and designed a dashboard showing the overall freshness of our data sources, using a pipeline that I created.

CRM Data Intern Waukesha, WI
Catholic Memorial High School *Nov. 2023 - Present*
- **Data Cleaning/Validation**: Had to look over thousands of entries to ensure the data accuracy and completeness by identifying and correcting any errors or inconsistencies.
- **Reporting/Analysis**: Created reports from the CRM data to provide analysis of the database.

Computer Science Teaching Assistant/Tutor Waukesha, WI
Carroll University *Aug. 2021 - Aug. 2023*
- **Programming**: Was required be proficient in a wide number of languages in order to help the students. (SQL, Java, Javascript, Python, etc.).
- **Problem Solving**: Had to read, comprehend, and troubleshoot code for students in a variety of classes.
- **Trustworthiness**: Was involved in confidential discussions about student's performance, effort, and grade in the classes.

KNOWLEGE

- Database Management Systems
- Object Oriented Programming
- Data Structure Concepts
- Software Design Concepts
- Version Control
- Python Applications

PROJECTS

- **Data Freshness Pipeline**: While at Delta Defense I planned, conducted testing on, and created a three level data pipeline in dbt. Then took a Tableau template and created a dashboard showcasing how recently updated each of the models were.
- **Website Design**: Made a three page website using HTML, CSS, JavaScript, jQuery, Bootstrap, AJAX, and connects to Meteomatics API for data.
- **Back End Game Design**: In Java, used Objects, Arraylists, multiple Classes, and Methods to create simulations for the card games Crazy Eights, Old Maid, and Go Fish.
- **AI/Chatbot Generation**: In Python, used various packages to create different chatbots, speech/audio to text applications, and emotion/sentiment analysis programs.