Jonah Turner

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Education

Brigham Young University-Idaho   Jul 2023
BS, Computer Science   Rexburg, ID
- GPA – 3.5

Tools

Advanced:
- Python, Java, C++
- SQL, R, Excel
- Apache PySpark, Docker

Competent:
- HTML5, CSS, JavaScript, PHP
- Clojure, Git
- Microsoft Suite, Slack

Experiential Learning Projects

Eagle Scout Project | BSA   Nov – Dec 2016
Eagle Scout   Katy, TX
- Collaborated with local non-profit organizations to retrofit their facilities for the purpose of brightening up my community.
- Instructed a diverse team of volunteers on proper safety procedures and guidelines in a quick and time efficient manner.
- Presented project to local BSA board members to gain approval for my project.

Work Experience

Engie North America   Oct 2022 – Present
Energy Market Analyst   Houston, TX
- Built a software structure to automatically query an API on current energy market trends. This structure existed within a Linux server and populated a shared PostgreSQL database.
- Sorted and filtered through terabytes of historical data using multithreading techniques.
- Created an Excel dashboard that could pull data directly from the PostgreSQL database. This data could then be filtered, sorted, or transformed anyway the user wanted through the use of user-friendly buttons.

Code Wizards HQ   Apr 2022 – Mar 2023
Teacher/Tutor   Houston, TX
- Hosted lectures and private tutoring sessions on a wide range of programming topics.
- Taught students as young as 12 and as old as 18 how to write code in Java, Python, Scratch, and even Minecraft.
- Routinely received exceptional feedback from students and parents alike.

Engie North America   May 2021 – Jan 2022
Data Analysis Intern   Houston, TX
- Worked with a team of interns and employees to organize and manage a database.
- Using Python, I would pull data from Excel spreadsheets and import it into an Access database using Pandas and ODBC software.
- Assisted in the development and debugging of Python models which analyzed data on a PostgreSQL server.