JONAH TURNER

🎓 EDUCATION

2018 | 2023

Brigham Young University - Idaho
B.S. in Computer Science

📍 Rexburg, Idaho

🖥 RESEARCH EXPERIENCE

2022 | 2023

Energy Market Analyst, Intern
Engie North America

📍 Houston, TX

- Combined my previous knowledge of Python and SQL with Bash to ensure efficient development within a Linux environment
- Consulted with prominent energy market companies such as NRGStream to securely download terabytes of data using their API

2021 | 2022

Data Analysis, Intern
Engie North America

📍 Houston, TX

- Focused on database management, emphasizing relational data modeling and SQL query proficiency in both Microsoft Access and PostgreSQL

💼 PROFESSIONAL EXPERIENCE

2022 | 2023

Energy Market Analyst
Engie North America

📍 Houston, TX

- Using a mixture of Python, SQL, and Bash, I built a software structure to query an API on current energy market trends
- Worked with enormous amounts of historical data using proper multithreading and big data techniques
- Filtered, sorted, and analyzed energy market data to determine the value of key assets

2022 | 2023

Teacher/Tutor
Code Wizards HQ

📍 Houston, TX

- Hosted lectures and private tutoring sessions for both advanced and beginner programmers
- Routinely received exceptional feedback from students and parents alike

2021 | 2022

Data Analysis
Engie North America

📍 Houston, TX

- Led a team of interns with the intent to improve data collection and storage
- Used Python and ODBC drivers to import data from customer CSVs into an Access database
- Assisted in the development and debugging of Python models which analyzed data on a PostgreSQL server

CONTACT INFO

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For more information, please contact me via email.

SKILLS

Experienced in statistical analysis, statistical learning models, and optimization methods.

Full experience with next generation sequencing data analysis.

Highly skilled in R, Bash, Perl, Python, LaTeX

TEACHING EXPERIENCE

2022
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2023

Teacher/Tutor
Taught students Java, Python, and Web Development. 📍 Houston, TX

CERTIFICATIONS

2016

Boy Scouts of America
Eagle Scout 📍 Houston, TX