

Jared Park BSc

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Data Analyst

Dedicated and passionate university graduate with experience in programming and analyzing data. Comfortable working in diverse teams and independently, keeps work related tasks organized and well documented, loves to work with large sets of data to get a better understanding of the world around us.

Skills

- Accurate data analysis
 - Working with large data sets
 - Writing detailed reports explaining data analysis process
 - Presenting reports to a team and orally explaining process
 - Meets Deadlines
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Technology Proficiencies

- Microsoft Office (Word, Excel, PowerPoint)
 - Python (Pandas, NumPy, Matplotlib, Plotly, Streamlit)
 - HTML, CSS, and JavaScript
 - Git and Github
 - C/C++ (ROOT)
 - Linux (Ubuntu)
 - SQL (SQLite, MySQL)
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Relevant Projects

RESEARCHING LITHIUM-12

Description: Analyzed large sets of data using the ROOT data analysis framework to find any resonance states of ^{12}Li that may be present in data collected by the IRIS team at TRIUMF. The process involved analyzing and filtering out data from unrelated interactions and writing weekly reports to share with the team.

FAVOURITE MOVIE DATABASE

Description: Using streamlit and MS Access and form was created to gather data on what people's favorite movie which is then stored into a MS SQL server database and then analyzed using MS Access

ANALYZING DATA FROM GUITAR NOTES

Description: Built a frequency detector using an Arduino that could collect data in excel automatically and store it in a csv file. The data was visualized in python as a scatterplot using NumPy and matplotlib libraries. A line of

best fit was fitted to the data which had no slope showing correlation between guitar notes and amp distortion.

Relevant Work Experience

Research Assistant, Saint Mary's University

2021-2022(Contract)

Description:

- Performed data analysis work for the IRIS team at the TRIUMF facility.
 - Used the ROOT data analysis framework in Linux.
 - Wrote reports about my findings and presented them to the team.
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Other Work Experience

Ice Packer, Party Ice

2023-2023(Contract)

Night Merchandiser, Tire and Oil Changer, Costco

2022-2023(Left Job)

Factory Worker, Maritime Paper

2020-2020(Contract)

Gas Clerk, Burgess Service Centre

2017-2020(Laid Off)

Education

Bachelor of Science, Honors Physics, Saint Mary's University

2022

Graduated with a 3.81 GPA with dean's list distinction.

Community Service

Bingo Host, Free the Children

2016-2018

- Co-hosted Event
- Handled calling numbers and Prizes.

References Available Upon Request