

JORDAN DARBYSHIRE

DATA SCIENTIST

EXPERIENCE

Remote Geosteering Geologist | Chinook Consulting Services for Chevron Canada

Dec 2018 - Present, CALGARY, AB

- Involved in the initial setup of the Remote Operations Centre for Chevron Canada and established geosteering workflows to steer horizontal Oil wells remotely.
- Effectively communicate interpretations, subsurface risks, and recommend drilling plan changes to a team of Drillers, Engineers, and Geologists.
- Analyze drilling data using Python to determine optimal zones for drilling.

Senior Wellsite Geologist | Chinook Consulting Services

JAN 2012 - Present, CALGARY, AB

- Oversaw sample collection and prepared samples for geological description and interpretation.
- Directional wellpath supervision and geosteering utilizing rock samples and real-time drilling data.

Exploration Geologist | GeoConsult Pty Ltd.

NOV 2010 - 2011, BRISBANE, AUSTRALIA

- Supervision of multiple drill rigs to ensure the safe and efficient operation of the drilling program.
- Created job hazard analysis reports, incident reports, and risk assessments to maintain a safe work environment.

EDUCATION

BrainStation | Diploma, Data Science

JUN 2020 - SEP 2020, VANCOUVER, BC

University of Saskatchewan | Bachelor of Science, Geology

SEP 2005 - 2009, SASKATOON, SK

PROJECTS

Capstone: Using Object Detection to Classify Amenities in Vacation Rental Listings

JUN 2020 - SEP 2020, BRAINSTATION

Use of CNNs and transfer learning to detect objects in images.

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github.com/jordandarbyshire

PROFILE

I am an aspiring Data Scientist who found a passion for data analysis during my career as a Geologist in the Energy industry. I recognized a need for advanced Data skills in a field that is becoming increasingly technological. I have developed a keen interest in advanced analytics, data science, and machine learning and its application to all industries.

Data science is the future, and I am very excited to be a part of it. I look forward to having the opportunity to apply my knowledge in novel ways.

SKILLS

Database: MySQL

Programming: Python, R, SQL

Statistics: Hypothesis Testing, A/B Testing, Regression

Data Visualization: Matplotlib, Plotly, Seaborn, Bokeh, Tableau

Neural Networks: TensorFlow, Keras, Pytorch

Big Data: AWS, Hadoop, Spark, Hive

Machine Learning: Supervised and Unsupervised Learning