

Jordan Fortney

DATA SCIENTIST

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PROFILE

From a Procurement and Geology background, I am shifting into the data analytics field to improve my decision making abilities and their impact. I believe that using data and predictive methods are essential tools in the decision making process whether that decision be identifying cancerous cells from images, optimizing profit margins, or choosing who to select in your fantasy hockey draft.

EXPERIENCE

Purchasing Manager | Raider Hansen

SEP 2015 - SEP 2020, Burnaby, BC

- Led a department of four responsible for procuring and distributing the company's inventory to ensure all commitments were satisfied.
- Coordinated projects and promotions between the purchasing, sales, and marketing departments to launch impactful sales campaigns.
- Forecasted inventory needs based on historical data, current contract statuses, seasonality, and promotional opportunities for 10 branches.
- Collaborated on the writing and presentation of both minor and major RFOs valuing from tens of thousands to millions annually.

GIS Analyst - Work Study | Selwyn Chihong Mining Ltd.

JAN 2015 - JUN 2015, Vancouver, BC

- Developed macros to automate data formatting to improve data efficiency and intuitiveness.
- Designed two 3D workspaces in AutoCAD and ArcGIS using orthophotography and engineering drawings for potential stockholder presentations.

EDUCATION

BrainStation | Diploma Candidate, Data Science

SEP 2020 - DEC 2020, Vancouver, BC

British Columbia Institute of Technology | Advanced Diploma, Geographic Information Systems

SEP 2014 - JUN 2015, Vancouver, BC

University of British Columbia | Bachelors in Earth and Environmental Science

SEP 2010 - JUN 2014, Kelowna, BC

SKILLS

SQL, Python, R, Hypothesis Testing, Tableau, Matplotlib, Bokeh, Neural Networks, AWS, A/B Testing, Tensorflow, Keras, Hadoop, Spark, Hive, ArcGIS, AutoCAD

PROJECTS

- **Mask Detection with Convolved Neural Networks**
 - Designed and implemented a CNN model to detect whether or not the subject of an image was wearing a mask or not.
- **Retail Item Recommender**
 - During a 24 hour hackathon for Walmart I designed a model that recommended items to the user based on historic purchases using market basket analysis.