Chris Porter

Data Scientist

Perceptive and logical Data Scientist communicates well with both technical professionals and end-users to identify and translate business requirements. Experienced in the use of machine-learning models to solve business problems. Builds and leads teams of talented professionals to develop valuable process solutions and meet business objectives.



Work History

Address

Saratoga Springs, UT, 84045

Phone

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E-mail

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LinkedIn

www.linkedin.com/in/chris-porterbb333a176



2022-10 -

2022-12



Communication

Excellent

Problem Solving

Excellent

Team Building

Excellent

Data Analysis

Good

Team Management

Good

Data Modelling

FTI

Good

Good

2016-01-2023-12



Good

SQL

Good

Data Science Intern

ThoughtCloud, Reno, NV

- Create data pipeline between Neo4j Graph DB and model validation
- Transition model validation from dummy data to user data
- Operationalize model
- Establish model performance metrics and performance dashboard
- Python, Neo4j, Cypher query language

Data Analyst

Westlake Data Analytics & Consulting, LLC, Saratoga Springs, UT

- Worked directly with clients to identify analytic needs and translate to data products.
- Produced statistical data analysis, machine learning models, designed information flow in accordance with CRISP-DM.
- Monitored model performance and identified target areas for increased performance.
- Obtain data from wide variety of sources and clean, aggregate, and pre-process data for loading into database and data warehouse.
- Created various Excel documents and dashboards to assist with pulling metrics data and presenting information to stakeholders for concise explanations of best placement for needed resources.
- Analysis led directly to average 68.5% savings on marketing costs for clients.
- Developed and maintained database objects, including tables, views and materialized views using SQL.
- · Planned and completed migration of data and computing resources from on-site to AWS.

City Council Member

City Of Saratoga Springs, Saratoga Springs, UT

- Identified issues, analyzed information and provided solutions to problems.
- Collected and analyzed data to evaluate effectiveness of previously implemented solutions.
- Spearheaded initiative to bring data analysis in-house to better serve organization and improve decision-making process.
- Assisted in identification of KPIs and KRIs, and helped define strategic response to maintain fiscal health.
- Reviewed, approved and managed budgets for annual operations and capital improvement projects, in excess of \$90M annually.
- Provided direction and strategic planning for organization of 250+

Visualization Tools
(Tableau, Good
DataStudio)

Data Mining Tools

Good

Python

Average

Microsoft Office

Very Good



Madarin Chinese



employees.

- Rapidly obtained domain knowledge for wide variety of industries and systems, improving efficiency and productivity.
- Set policies and enforced fair and equitable application of ordinances.

Research Assistant

Brigham Young University, Provo, UT

- Validated incoming data to check information accuracy and integrity while independently locating and correcting concerns.
- Performed statistical, qualitative and quantitative analysis.
- Worked with principal investigators to coordinate qualitative virological research.
- Collaborated with leadership team to identify relevant questions and determine best methods of collection.
- Conduct research in primary scientific literature to learn and incorporate up to date methods and scientific knowledge.



2007-09 -

2011-12

2022-08 - Master of Science: Business Analytics

Current University of Utah - Salt Lake City, UT

2018-09 - Certificate of Proficiency 3: Data Analytics
2021-08 Utah Valley University - Orem, UT

1998-09 - Bachelor of Science: Molecular Biology
2011-12 Brigham Young University - Provo, UT



Certifications

2019-12 Data Science and Big Data Analytics, DELL Technologies EAA-007

2022-05 AWS Cloud Practioner