

Christopher V. Porter

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EDUCATION

University of Utah, David Eccles School of Business

Salt Lake City, UT

Master of Science, Business Analytics

Dec 2023

- Relevant Courses: Data Mining (3 CR), Visualization (1.5 CR), Machine Learning (9 CR), Dynamic Web Apps (3 CR)

Utah Valley University

Orem, UT

Certificate of Proficiency III, Data Analytics

Aug 2021

- 18 Upper Division CR (30 CR Total)
- Machine Learning, Database Theory/Design/Administration, Visualization

Brigham Young University

Provo, UT

Bachelor of Science, Molecular Biology

Dec 2011

- Research in Virology and Structural Biophysics

SKILLS

Databases/Big Data: SQL Server, MySQL, Neo4j (Graph Database), PySpark, Excel/Access

Analytics/Visualization/CRM: Tableau, Power BI, Google Data Studio, Google Analytics

Machine Learning: Linear/Logistic/Penalized Regression, Decision Trees, Naïve Bayes, Clustering, Neural Nets, NLP, A/B Testing

Cloud Computing: AWS (RDS, EC2, IAM, S3, Lambda)

Web Tools/Technologies: CSS, HTML, PHP

Programming: R, Python, SQL, Cypher QL

Languages: English, Mandarin Chinese

PROJECTS

MKTG 6600

Salt Lake City, UT

Case Study: Movie Magic

Aug 2022 – Nov 2022

- github.com/WestlakeData/Portfolio/tree/main/MovieMagic

MKTG 6620

Salt Lake City, UT

Orange Juice Sales at Wasatch Grocery Chain

Oct 2022 – Nov 2022

- github.com/WestlakeData/Portfolio/tree/main/WasatchGrocery

EXPERIENCE

ThoughtCloud

Reno, NV

Machine Learning

Sep 2022 – Dec 2022

- Evaluated machine model for operationalization for use in app
- Presented findings to company CEO
- Developed alternate solutions to meet company needs
- Utilized Python, Neo4j, Cypher QL

Westlake Data Analytics

Saratoga Springs, UT

Data Science Analyst

Jan 2021 – present

- Identified, procured, and developed ETL pipeline for relevant data sources
- Developed initial machine learning model to assist clients in market segmentation and target identification, demonstrated 78% model accuracy
- Authored reports and created dashboards to communicate findings to clients
- Met directly with clients to identify needs and communicate available solutions
- Transitioned computing resources from local to AWS, increasing availability to clients
- Utilized R, Python, SQL Server, AWS

Additional work experience available on LinkedIn or upon request

CERTIFICATIONS

- Data Science and Big Data Analytics, DELL Technologies EAA-007
- AWS Cloud Practitioner