Christopher V. Porter

Saratoga Springs, UT | (801) 341-9215

peng.hao.zhi@gmail.com | www.linkedin.com/in/chris-v-porter/

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 Networks, 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