

Colton B. Horton

751 W 200 S, Apt. 14-102, American Fork, UT 84003
(765) 421-1782 | cbhorton6819@gmail.com | cbhorton6819.github.io

Education

Western Governors University

Master of Science in Data Analytics

- Member of the WGU NSLS Honor Society
- Expected graduation: June 2024

Dec.2022 - Present

Salt Lake City, UT

Brigham Young University

Bachelor of Science in Microbiology, 3.67 GPA

- Recipient of university and alumni scholarships throughout program

May.2018 - Apr.2022

Provo, UT

Completed Coursework

D204 *The Data Analytics Journey*

- Understanding data analytics projects

D205 *Data Acquisition*

- Querying and managing relational databases

D206 *Data Cleaning*

- Cleaning, engineering, and selecting data

D207 *Exploratory Data Analysis*

- Examining descriptive statistics
- Parametric and non-parametric testing

D208 *Predictive Modeling*

- Building and interpreting regression models

D209 *Data Mining I*

- Machine learning prediction and classification
- Supervised and unsupervised ML models

D210 *Representation and Reporting*

- Visualizing and analyzing data using Tableau

Experiences

Underwriting Intern

EMI Health

- Data pre-processing and entry
- Evaluating group risk
- Building medical quotes using actuarial models
- Working with a team of other underwriters and actuaries to provide quality and competitive services

Aug.2023–Present

Hybrid - Murray, UT

Quantitative Financial Analyst Intern

Family retail account

- Research, implement, and analyze a variety of small account option strategies
- Maintain detailed trade logs
- Gained firsthand experiencing directly placing orders and managing positions

Aug.2023–Present

Remote

Technician (tech) / Manager

FYZICAL Therapy and Balance Centers

- Assisted in patient treatment and clinic maintenance
- Trained 15 technicians, updated training materials, and headed the launch of a new clinic location

Nov.2019–May.2022

Midvale, UT

Teaching/Course Assistant & Tutor

BYU Department of Statistics & BYU Independent Study

- Course: Stat 121 Principles of Statistics (4 total semesters) & Psych 308 Psychological Statistics (2 terms)
- Tutored students individually and in groups in both virtual and in-person settings
- Consistently received positive reviews from students and instructors
- Students in my section consistently scored above the average on exams
- Trained and worked with a team of other TA/tutors to improve student experiences

Aug.2018–Aug.2019

Provo, UT

Skills

Languages

- Python (1 Year)
- R (6 months)
- PostgreSQL

Programs

- Microsoft Excel
- Tableau
- Salesforce

Personal

- Great Communicator
- Proactive Work Ethic
- Excellent Time Management