DANIELLE TERCIER

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EDUCATION

DATA ANALYTICS, BACHELOR OF APPLIED SCIENCE, BELLEVUE COLLEGE, 2019   GPA: 3.7

PROGRAM DESCRIPTION: Predominantly online environment acquired proficiency in database utilization, mastering commonly used analysis tools through applied learning emulations and service learning. Utilized math, statistics, descriptive techniques, and predictive modeling to better understand the data used to guide business actions and data driven decision-making.

PSYCHOLOGY, BACHELOR OF ARTS, CENTRAL WASHINGTON UNIVERSITY (CWU), 2011   GPA: 3.5

CWU HUMAN RESEARCH PROJECT: Followed detailed research protocol and procedures, worked as part of a clinical research team to ethically develop, design, and apply data collection techniques to conduct human research. Applied the correct statistical analysis and methods, created a scientific paper, and presented findings.

PRIMATE BEHAVIOR & ECOLOGY, BACHELOR OF SCIENCE, CWU, 2011   GPA: 3.7

TIBETAN MACAQUE CHINA RESEARCH PROJECT: Developed a unique hypothesis, independently and collectively researched, collected observational field data, applied statistical analysis, wrote and presented findings in the form of a research paper, project, and formal final presentation.

SKILLS

- Tableau, R, SAS, Gretl, Excel, Minitab, SQL
- Supervised and unsupervised machine learning
- Data visualization tools and techniques
- Multivariate and predictive analytics
- Data acquisition and management
- Statistical modeling techniques

- Google Analytics, Power BI
- Created dashboards on various platforms
- Econometrics methods and techniques
- Business spreadsheets analysis and design
- Web analytics and business intelligence tools and techniques

PROJECTS

MICROSOFT AZURE DATA USAGE FORECASTING, CAPSTONE PROJECT

Utilized R, Gretl, Excel, Tableau, Microsoft Power BI, and confidential Microsoft Azure telemetry data sets, to create a new model that improved the accuracy of the existing Microsoft forecasting model.

DRU BRU BREWERY PROJECT, MARKETING ANALYTICS PROJECT

Led team project, entrusted with data from local company, utilized Google Analytics, R, Tableau, Excel, and PowerPoint for analysis of website traffic and marketing data to find areas of improvement including increased web, social media, and foot traffic. Presented findings in PowerPoint.

MULTIVARIATE ANALYTICS PROJECTS

Formulated, fit, and applied multivariate models such as MANOVA, discriminant functions, canonical correlation, and cluster analysis. Projects include: Matrix algebra, linear discriminate analysis, classification analysis, canonical correlation, principal component analysis, exploratory factor analysis, confirmatory factor analysis, and cluster analysis.

PREDICTIVE ANALYTICS PROJECTS

Formulate business objectives, data selection, preparation, and partition to successfully design, build, evaluate, and implement predictive models for a variety of practical business applications, including a variety of predictive models such as classification, decision trees, machine learning, supervised and unsupervised learning.

APPLIED STATISTICAL METHODS PROJECTS

Includes: probability theory and applications, trees and Venn diagrams, conditional probability, contingency tables, independence and Bayes' theorem, random variables and sampling distributions (binomial, Poisson, normal, exponential, geometric and hypergeometric) and hypothesis testing such as two sample mean and proportions, chi-squared, ANOVA, multiple regression, log-linear models, stepwise regression, logistic regression, and other analysis of variance/covariance.

WORK EXPERIENCE

TEMP INDEXER III, EMPLOYMENT SECURITY DEPARTMENT, BOLY:WELCH, PORTLAND   2020
Trained in 3 tiers from lesser to more complex roles. Indexing, filing, and cross-tabulating, identifying issues, assessing documents, reopening cases, while in a virtual machine environment.

E-COMMERCE, FRED MEYERS, PORTLAND   2020-PRESENT
In top 10% for speed and accuracy. Aware of current front-end and back-end needs and able to adjust with ease accordingly. Adaptable and dependable consistently in various e-comm roles.

EARLY CHILDHOOD EDUCATOR, BRIGHT HORIZONS   2014-2019
Trained and supervised new employees in various roles. Worked exceptionally as part of a team with ability to lead or collaborate. Very flexible and able to fill a diverse variety of roles and positions with little or no notice. Always willing to go above and beyond job requirements.

ASSISTANT ZOOKEEPER, WOODLAND PARK ZOO   2013-2018
Volunteered to collect various types of data, worked directly with public to provide educational and inspiring lectures. Worked both independently and part of a team.

PET NUTRITION SPECIALIST, ALL THE BEST PET CARE   2011-2013
Accurately and efficiently maintained, balanced, adjusted, and input store data, cross-referenced detailed inventory datasets with other inventory datasets to adjust and acquire specified items. Utilized Excel skills to update and maintain store financial records.

CHIMPANZEE CARE INTERN, CENTRAL WASHINGTON UNIVERSITY   2008-2011
Collected copious amounts of noninvasive data. Correctly and proficiently entered data into Excel and archival databases. Designed, developed, and implemented innovative enrichment programs.

BOOKSTORE & ART SUPPLY STORE OFFICE ASSISTANT, BELLEVUE COLLEGE   2006-2008
Continuously updated and maintained inventory database, settled discrepancies. Accurately and swiftly recorded and entered large orders into database. Trained and supervised new employees. Worked independently to open and close both stores, complimented with ability to properly judge and provide service to both customers and work in fast-paced environment.