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| BRENDEN  EVERITT | |  | | --- | | CONTACT | | (780) 709-3253  [brenden.everitt@gmail.com](mailto:brenden.everitt@gmail.com)  [linkedin.com/in/brenden-everitt](https://www.linkedin.com/in/brenden-everitt/)  [github.com/everittB](https://github.com/everittB) | | |
| |  |  | | --- | --- | | EDUCATION | | |  | | | 2019  -  2018 | **Master of Data Science**  University of British Columbia   * Capstone Project: Conducted a research effort to analyze BC Maritime Employers Association labour demand data. Produced short-term labour forecasts, 14 days out, using time-series and simulation models in R and presented them in a Shiny dashboard * Relevant Courses: Databases and Data Retrieval, Web and Cloud Computing, Supervised Learning, Unsupervised Learning, Advanced Machine Learning | | 2017  -  2014 | **Bachelor of Commerce, Operations Management**  University of Alberta   * Graduated with Distinction (GPA: 3.9) * Relevant Courses: Multivariate Data Analysis, Forecasting | | | |
| |  |  | | --- | --- | | EXPERIENCE | | |  | | | 2018  -  2017 | **Business Officer**  Government of Canada   * Produced management dashboards using Power-BI to consolidate hundreds of thousands of data points into key metrics that informed strategic decision making * Designed technical IT requirements (Excel, Regression) based an analysis of the drywall contractor industry to rollout a $12 million relief program that resulted in funding being provided to over 400 homeowners and 300 businesses affected by increases in drywall prices * Conducted user acceptance testing for new system configuration rollouts for four government program intake process as part of a cross-functional team | | 2016 | **Data Analyst**  Solution 105 Consulting Ltd.   * Conducted market research to identify factors that influenced utility consumption and distribution costs resulting in more accurate budget estimates * Updated complex regression models to predict utility consumption and costs for large commercial real estate clients, reducing error rates by up to 10% | | | |
| |  |  | | --- | --- | | PROJECTS | | |  | | | 2019 | [**Fantasy Hockey Player Analysis**](https://github.com/everittB/fantasy-hockey_player-analysis)   * Developed an R shiny app (R, Rstudio) to visualize NHL player statistics pulled from the NHL API (Python). Through interactive visualizations, you can analyze players when selecting a fantasy hockey team. Ensured reproducibility through the use of a Docker Container | | 2018 | **VANSASH – Vancouver Whitecaps Hackathon**   * Developed an R shiny app (R, RStudio) to aid coaches in developing defensive strategies for opposing teams. Through an interactive visualization, coaches could analyze the shooting and scoring tendencies of opposing players | | 2018 | [**Direct Bank Marketing Campaign – Customer Classification**](https://github.com/everittB/DSCI-522_Bank-Marketing)   * Developed a decision tree classifier (Python, Jupyter Notebook) to predict bank customer sign-ups for new product offerings in direct marketing campaigns. Evaluated and tuned the model based on accuracy and recall | | | |
| |  | | --- | | COMPETENTICES | | * Database Management * Data Analytics * Machine Learning * Regression and Forecasting * Data Visualization and   Communication | | | |  | | --- | | TECHNICAL SKILLS | | * Python (scipy, numpy, pandas, matplotlib, scikit-learn) * SQL, Microsoft SQL Server * R, RStudio (tidyverse, ggplot, shiny, Rmarkdown) * Microsoft CRM, PowerBI * Git and Version Control * Docker * Excel (VBA) | | | |  | | --- | | AWARDS | | * Jason Lang Scholarship - 2015, 2017 * CA Transfer Scholarship - 2014 * Alexander Rutherford Scholarship - 2012 | |