JESSE ONLAND

DATA ANALYSIS AND BUSINESS INTELLIGENCE

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jdonland.github.io

EXPERIENCE

Definity — *Specialist, Reporting*

NOV 2024 – PRESENT

- Analyzed and reported on impact of strategic initiatives in claims operations.
- Redesigned, reimplemented, and automated legacy processes.
- Introduced code-based data analysis and visualization workflows and associated best practices; mentored teammates in adoption of new tools.
- Built, tested, and deployed expense forecasting models to improve budget accuracy and provide insight on the causes of overages.

Samos Insurance Solutions — *Senior Data Analyst*

FEB 2021 – JUL 2023

- Was responsible for all quantitative insights, communicating results in reports, presentations, and data visualizations.
- Applied machine learning and classical statistics to millions of rows of healthcare data develop the pricing model underlying an innovative new insurance product.
- Built domain knowledge in surgical mortality risk and identified actionable insights in peer-reviewed medical literature.
- Mentored co-op students, helping to develop their data analysis skills and integrating their contributions.

Allianz Global Assistance — *Data Analyst*

MAR 2018 – JAN 2021

- Developed, maintained, and automated internal and client-facing reporting while documenting and refactoring legacy code.
- Collaborated in a business-wide transition to a modern analytics software stack and data-driven culture; helped design and test a new data warehouse and ETL pipeline.
- Investigated drivers of departmental KPI and advocated for a change in strategy based on unexpected results.

EDUCATION

University of Waterloo — *BMath Combinatorics & Optimization*

SEP 2008 - AUG 2013

PROJECTS + OTHER INTERESTS

- See **jdonland.github.io**

SKILLS + TECHNOLOGIES

Languages:

  R

  Python

  SQL

Tools & Frameworks:

  Power BI

  Tableau

  Excel

  Quarto/Jupyter

  Shiny

  tidyverse

  tidymodels

  scikit-learn

  pandas/polars

  SSRS

  dbt

Collaboration:

  Jira

  git

  Microsoft Teams

  Notion