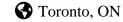
OLEH HRYSHYN

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PROFESSIONAL EXPERIENCE

Data Analyst, Business Intelligence

StackAdapt, Toronto, ON

Mar 2022 - Present

- Design ETL pipelines using Python, PySpark on Databricks, and SQL, pulling multiple data sources to process big data to enable additional targeting in the bid stream for revenue generation and cost reduction
- Adopt and implement Apache Airflow for ETL processes, replacing CRON jobs and author DAGs for over 50 jobs, resulting in improved monitoring capabilities and streamlined data tracking and documentation
- Develop user-friendly web applications in Python (Flask) to streamline the use of the ElasticSearch for multiple teams, resulting in a time savings of 50 hours per week and improved accuracy of data analysis
- Led the training of team members, creating thorough learning materials and presentations to facilitate a successful transition to the new system, resulting in improved data processing accuracy and standards

Data Analyst Aug 2020 - Mar 2022

Ontario Made Program, Canadian Manufacturers & Exporters (CME), Toronto, ON

- Designed, developed, and maintained efficient ETL pipelines with **Python** to distribute data from **AWS** to audit teams, resulting in 100-hour weekly time savings for teams accessing the processed data
- Created and maintained large-scale dashboards with PostgreSQL, Python (pandas, seaborn) and Tableau, effectively tracking program KPIs resulting in improved data-driven decision-making processes
- Managed a web development team to design and implement new functionality and map the system's logic and resulting in a quadrupling of the program's initial membership goal
- Improved data entry processes across functional departments with Python (selenium, BeautifulSoup4), leading to a 400-hour reduction in manual labour and increased productivity

EDUCATION

Master's of Management Analytics

Apr 2022 – Expected Apr 2023

Smith's School of Business, Queen's University, Toronto, ON

Applied Data Engineering and Architecture Diploma

Toronto Institute of Data Science and Technology, Toronto, ON

Bachelor in Sea and River Transport Navigation

National University Odesa Maritime Academy, Ukraine

Feb 2022

June 2018

PERSONAL PROJECTS

Customer Review Classification

- Built an ML model using NLP techniques in PySpark to predict the helpfulness of customer reviews, achieving the highest score in the program through extensive feature engineering and parameter hypertuning
- Created a visually appealing presentation to effectively communicate the model and its results to both technical and non-technical audiences, receiving excellent feedback from peers and program mentors

Sponsored Ad Prediction

- Constructed a classification model using **Python** (scikit-learn) to predict if a website was sponsored or not, using data extracted and feature engineered from raw HTML data
- Built and deployed a user-friendly and interactive **Streamlit web application** to showcase the model, allowing for user input and achieving an excellent grade