Miliban Keyim

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EDUCATION

MASTER OF DATA SCIENCE
University of British Columbia - Vancouver, BC   2018 – 2019
Relative Courses: Advanced Machine Learning, Experimentation and Causal Inference, Databases and Data Retrieval

HONOURS BACHELOR'S - COMMERCE
Management Information Systems and Analytics
University of Ottawa - Ottawa, ON   2012 – 2017

INTERESTS

data visualization

data science

machine learning

analysis and inference

PROJECTS

- Envisioned and designed the official real-time dashboard user interface of election day data using Adobe CS for the Chief Electoral Officer of Canada and viewed by all provincial Chief Electoral Officers for the 2015 General Election.
- Created multiple interactive visualizations with Tableau & PowerBI while manipulating various structured data sets from numerous industries such as telecom, auto-manufacturing, and pharmaceuticals.
- Developed transformation and augmentation programs within the Eloqua marketing automation platform to improve data integrity and uphold data quality by wrangling datasets while Export Development Canada was improving it's digital capabilities.

TECHNICAL SKILLS

Python, R, SQL

scikit-learn, Pandas, NumPy

Tableau, matplotlib, Power BI

Keras, Tensorflow

Adobe CS

RStudio, PostgreSQL, Excel

Oracle Eloqua Marketing Platform

EXPERIENCE

DATA VISUALIZATION ANALYST   **Lixar Inc.**
Ottawa, ON   September 2017 - July 2018
- Produced interactive data visualizations of medium to large data sets to clients of multiple industries and Fortune 500 companies with Tableau, PowerBI using SQL databases.
- Collaborated with professionals in machine learning and data engineering to enable the transformation of data into actionable knowledge through creative data design and storytelling-style reporting.

MARKETING ANALYTICS & CX ASSOCIATE   **Export Development Canada (EDC)**
Ottawa, ON   December 2016 - September 2017
- Eliminated 20 hrs/wk dedicated to data entry by automating contact transactional data transformations into the Eloqua marketing system for all corporation wide marketing activities.
- Developed all necessary programs to augment and improve overall data quality and quantity in Marketing database by analyzing granular data patterns, while also improving all annual analytic targets.

STRATEGY & OPERATIONS STUDENT   **Export Development Canada (EDC)**
Ottawa, ON   May 2015 - September 2016
- Participated in specialized projects with marketing and research teams at EDC involving data visualization regarding exporter data and the Canadian trade market with Adobe CS.
- Worked with the Market Strategy team to build and transfer processes from a semi-manual Oracle CRM system to an automated system by referring to fine-grain data tables and creating new promotion models, allowing pattern analysis for targeted e-mail campaigns.

MARKETING TEACHING ASSISTANT   **University of Ottawa**
Ottawa, ON   May 2014 - April 2015
- Evaluated, marked, and provided feedback to students for all major tests and assignments for a 2nd year mandatory marketing course for a Bachelors of Commerce.

FSWEP STUDENT   **Elections Canada**
Gatineau, QC   May 2013 - April 2015
- Aided in the qualitative research of polling conditions, as well as the design and development of information reporting systems for electoral events.
- Independently created the first visualizations of the mapping with Illustrator which later created the foundations for new reporting interface of voter result, resulting in the entire organization using it on Election Day.

AWARDS

UBC - Master of Data Science Domestic Scholarship - 2018

StoneShare Scholarship - 2015

uOttawa Merit Scholarship - 2014

uOttawa Admissions Scholarship 2012, 2016

REFERENCES

Available upon request.