

BORIS SHABASH

DATA SCIENTIST

INFO

EMAIL

boris.shabash@gmail.com

LINKS

[Online Portfolio](#)

[LinkedIn](#)

SKILLS

Python (Numpy, Pandas, Scikit-Learn)

Machine Learning

SQL

XGBoost

Keras/TensorFlow

PyTorch

FB Prophet

Data Cleaning/Feature Engineering

PROFILE

Lifelong learner of Data Science with strong experience in Data science pipelines, Machine Learning, and Agile methodology

EMPLOYMENT HISTORY

Data Science Educator, BrainStation

Burnaby, BC

Jan 2019 — Present

Trained and mentored professionals in their career transformation path towards data science specialists.

- Improved and Enriched program content by developing new Recurrent Neural Networks (RNNs) lectures employing Keras/TensorFlow and Jupyter
- Enhanced program content by substantially expanding content in Time-Series Analysis (using FB Prophet) and Reinforcement Learning
- Trained and mentored several Teaching Assistants who went on to employ data science positions
- Expanded program industry content through networking to bring in a Machine Learning field leader as a guest speaker

Research Assistant, Simon Fraser University

Burnaby, BC

Sep 2013 — Apr 2018

- Devised and implemented the first of its kind, Java based, visualization tool for RNA, capable of visualizing all biological RNA molecules. <http://jviz.cs.sfu.ca/>
- Published four manuscript in two top tier journals as well as one top tier conference
- Mediated a meeting between our lab and an SFU based biology lab to address the main features RNA researchers hold important in RNA visualization software.
- Published jViz.RNA 4.0, the newest iteration of a state-of-the-art RNA secondary structure visualization software

EDUCATION

PhD in Computer Science, Simon Fraser University

Burnaby

Sep 2013 — Apr 2018

MSc in Computer Science, Simon Fraser University

Burnaby, BC

Sep 2009 — Aug 2011

BHSc in Bioinformatics, University of Calgary

Calgary, AB

Sep 2005 — Aug 2009

REFERENCES

References available upon request

