

Syed Tanveer Jishan

Skills in programming, machine learning and large-scale data analysis

Address: 1142 Granville Street Apt 1005, Vancouver, BC V6Z1L8

Email: tanveer_syed@live.com

Phone: +1 604-445-7412

Website: sjishan.github.io

LinkedIn: linkedin.com/in/sjishan

Competences

Programming Languages

Python ■■■■■
C++ ■■■■
Scala ■■
R ■■■
JS ■■■

Machine Learning

Neural Networks ■■■■
Clustering ■■■■
Classifiers ■■■■
Ensembles ■■■
Recommenders ■■■■

Big Data Tools

Apache Spark ■■■■
Apache Kafka ■■■
Splunk ■■
Tableau ■■■■
Apache Hive ■■

Databases

MySQL ■■■■
Mongo DB ■■■
Neo4j ■■■■
Cassandra ■■

Relevant Experiences

Machine Learning Developer, Audience Trading Platform Inc., Vancouver, BC
Focusing on the machine learning projects that was built previously during the Co-op tenure.

May 2017-Present

Machine Learning Co-op, Audience Trading Platform Inc. (ATP.io), Vancouver, BC
Working as part of SFU FAS Co-op placement in order to build predictive models for audience re-targeting. Scalable machine learning algorithms were applied with the help of **Apache Spark**. Large-scale graph was built using **Neo4j** to generate features for machine learning. Currently, **TensorFlow** is being used to build recurrent neural network system for audience behaviour modelling.

Apr 2016-Apr 2017

Graduate Assistant – Big Data Lab, Simon Fraser University, Burnaby, BC
Assisted the SFU Big Data students in the lab to program for large-scale data analysis. Oversaw the big data projects developed by the students as part of the coursework.

Sep 2015-Apr 2016

Education

M.Sc. in Computing Science, Simon Fraser University, Burnaby, BC
- GPA: 3.76/4.33

Sep 2015-May 2017

B.Sc. in Computer Science, North South University, Dhaka, Bangladesh
- GPA: 3.81/4.00
- Received the highest distinction, **Summa Cum Laude**

May 2010-Dec 2014