BOB DU

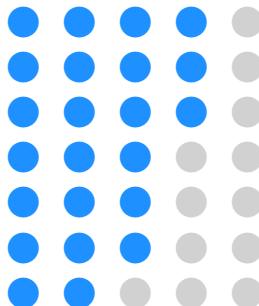@ bob_du@outlook.com 🌐 https://bobmdu.github.io/ 📍 Vaughan, ON in bobmdu

SKILLS

Python
SQL, PostgreSQL
HTML5, CSS
Java
Javascript
ElasticSearch
R

EXPERIENCE

Data Access Analyst
Environment and Climate Change Canada

📅 May 2018 – August 2019   📍 North York, ON

- World Ozone and Ultraviolet Radiation Data Centre (WOUDC)
  - Updated and maintained the backend database
  - Implemented new data ingestion process
- Canadian Centre for Climate Services (CCCS)
  - Designed and implemented ElasticSearch indexes for all datasets
  - Created ingestion and update scripts for climate data
- Surface Weather Observation (SWOB) files
  - Extracted data and created scripts to produce meta-data listings
- Communicated and resolved issues raised by data providers and clients

PROJECTS

Personal Website
https://bobmdu.github.io/

EDUCATION

B.Sc in Computer Science
University of Toronto - St.George

📅 Sept 2015 – April 2021

ACHIEVEMENTS

Bronze Cross and CPR-C
Lifesaving Society

Level 8 Piano Certification
Royal Conservatory of Music

STRENGTHS

Accountable Perceptive Patient
Independent Competitive

Scripting DBMS
Data Extraction & Manipulation

LANGUAGES

English
Chinese