

Daniel Lee

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EXPPERIENCE

DevOps Support Analyst Co-op

Canadian Tire Corporation

📅 2018 - 2019 📍 Calgary, AB

- Developed a license breaching alert that rectified dilatory controls of unwanted license overages within the company
- Implemented regex queries to analyze data and provide insights of customer behaviours and applications
- Debugged automation scripts and conducted user acceptance testing to assure optimal product quality
- Handled tickets and resolved technical incidents within two days
- Contributed to KPI reports, QA/testing and standardization programs to support the increasing demands for services

TECHNICAL PROJECTS

Two Sigma Connect: Rental Listing Inquiries

📅 Jan 2020 - Apr 2020 🎯 Data Mining 👥 3

- Engineered various machine learning models to predict the interest level of a new rental listing on RentHop
- Prepared data sets using Python libraries such as Pandas, Numpy and Scikit-Learn
- SVM model performed most efficiently with 67.47% prediction accuracy on cross-validation datasets and 82.29 % on Kaggle datasets

My Better Experience

📅 Jan 2020 - Apr 2020 🎯 Web-based Information System 👥 5

- Developed an enhanced version of college job board website using MERN stack and Google Maps API
- Maintained master branch by handling merge requests and conflicts
- Deployed the application to GCP Compute Engine with two VM instances communicating each other
- Took initiative to plan requirements and meetings for each iteration

Apricity: Mental Health Care Community

📅 Jan 2020 - Apr 2020 🎯 Web Systems Architecture 👥 5

- Created a CRUD web application by using Django and PostgreSQL
- Executed serverless deployment with Zappa and AWS
- Attained high performance and availability by changing various configurations of AWS S3, Lambda, RDS, API Gateway and VPC

EDUCATION

BAS.c in Computer Science

Simon Fraser University

📅 2016 - 2020

SKILLS

Languages

Python, Java, C, C++, C#
HTML5, CSS3, JavaScript,
PHP

Framework

Node.js, React, Django

Database

MS SQL, MongoDB, MySQL,
PostgreSQL

Environment

Windows, Linux/Ubuntu,
MacOS, Android
Agile/Scrum, Kanban

CERTIFICATION

New Relic Performance Pro

certified on April 2019

Sumo Logic Level 1, 2, 3

certified on April 2019