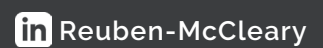
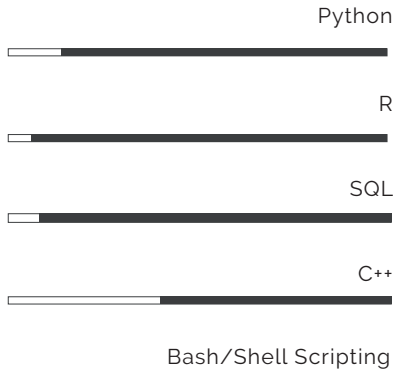


# REUBEN MCCLEARY

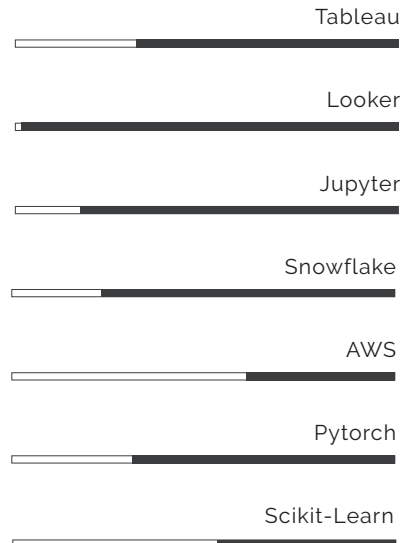
Data Enthusiast



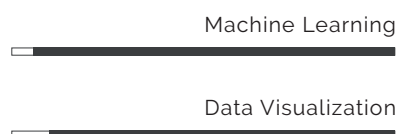
## LANGUAGES



## TOOLS



## INTERESTS



## CONTACT

Email: reuben.mccleary@gmail.com  
Phone: (519) 999-6694

## EXPERIENCE

**SHIPPO INC. | REMOTE | JANUARY 2021 - OCTOBER 2021**  
Data Scientist Consultant

- » Discovered improvements to existing churn model, leading to a 25% increase in churn accuracy
- » Designed, implemented, and maintained tables to track customer acquisitions through UTM parameters, then presented new tools to customer-facing teams
- » Interviewed candidates for a Data Engineering position

**AUTODESK | REMOTE | MAY 2020 - DECEMBER 2020**  
Data Scientist - Data Products Team, Business Insights Team

- » Developed a suite of machine learning models to predict and interpret customer churn
- » Hosted weekly meetings with the Customer Success and Sales team, evaluating model effectiveness and insights
- » Migrated tables between multiple databases during an acquisition
- » Communicated with company clients directly to fulfill data requests

**PLANGRID | SAN FRANCISCO, CA | JANUARY 2020 - APRIL 2020**  
Data Scientist - Product Insights Team

- » Queried usage data to advise product adjustments
- » Created, Analyzed, and Presented Dashboards using Looker
- » Improved table build time by 86% after discovering database efficiency issues

**PLANGRID | SAN FRANCISCO, CA | MAY 2019 - AUGUST 2019**  
Software Development Engineer in Test

- » Built a database manager in Python using Alembic and SQLAlchemy
- » Contributed to the development and support of Cypress.io testing software
- » Integrated Cypress into Jenkins deployments

**UNIVERSITY OF WATERLOO | WATERLOO, ON | JAN 2018 - APR 2018**  
QA Developer

- » Created a recommender system using Singular-Value-Decomposition, achieving a 91% model accuracy
- » Implemented a testing framework from scratch using Selenium WebDriver and Cypress.io
- » Wrote integration and end-to-end tests using Scala, JavaScript, PostgreSQL, and Shell scripts

## EDUCATION

**BMATH STATISTICS | PURE MATH MINOR | COMPUTING MINOR**  
University of Waterloo, 2016-2022

- » Focused on Statistical Learning, Classification, and Data Visualization
- » Enrolled in CS courses related to Data Structures and Data Management
- » Took part in Soccer Teams, the Data Science Team, and Gaming clubs