Connor **Larson**

DATA SCIENTIST

Grand Rapids, MI

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Education

University of Michigan   *Ann Arbor, MI*

B.S.E. DATA SCIENCE   *2013-17*

Grand Valley State University   *Grand Rapids, MI*

M.S. DATA SCIENCE   *2019-Present*

Technical Skills

Data Analysis

PYTHON, R, SQL, TABLEAU

- Time-series analysis and trending of warehouse operations data in SQL and Tableau
- Classification of personal health and Kaggle competition data using SVM, Naive Bayes, Classification Trees, and Artificial Neural Networks in R and Python
- NLP Processing and information retrieval of work order and maintenance notes in Python
- Quantitative analysis of warehouse operations, game competition, and housing sales data

Data Visualization

TABLEAU, R

- Customer KPI-focused dashboarding using Tableau, including Time-Series analysis and overall summary statistics
- Exploratory dashboarding of school, video game, and Kaggle competition data using Tableau and R
- Continuous improvement of dashboards focused on real-time analytics and reducing processing times

Data Engineering

SQL, SSIS, PYTHON, .NET

- Curation of SQL queries for extraction of data from databases and aggregation for analysis
- Creation of data transformation processes thorugh Microsoft SQL Server Integration Services and .NET programming
- Data manipulation and cleansing using python
- Database management via table, index, stored procedure, and view administration

Work Experience

Dematic North America   *Grand Rapids, MI*

ANALYTICS ENGINEER 2   *May 2017 - Present*

- Focus on customer-facing projects, delivering process improvement based analytics solutions
- Delivered IoT Sensor Time-Series Analysis dashboarding and anomaly detection
- Developed operational dashboards based on warehouse throughput and operator rates

Spectrum Health   *Grand Rapids, MI*

SOFTWARE DEVELOPMENT INTERN   *May 2016 - August 2016*

- Data mangement, analysis and remediation duplicates in healthcare provider databases
- Scanned internal applications for software security flaws and advised remedies to security issues

Public Portfolio

KAGGLE - HTTPS://WWW.KAGGLE.COM/CJLARSON

- Participation in online data science competitions and analysis

TABLEAU PUBLIC - HTTPS://PUBLIC.TABLEAU.COM/PROFILE/CONNOR7763#!/

- Visualization of data of personal interest