

TREVOR MAXWELL

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PROFESSIONAL EXPERIENCE

Aetna, a CVS Health Company

Remote

Senior Analyst

Jan. 2022 – Present

- Develop automated reporting solutions using SAS to improve decision-making processes for stakeholders
- Design and implement SQL tables to deliver insights and solutions for business processes
- Manage and transmit data to data scientists for ingestion by their predictive models leading to reduced complaints by members
- Work independently on reporting solutions using a development, test, and production methodology

Data and Analytics Consultant

Nov. 2020 – Jan. 2022

- Transformed internal customer needs into technical requirements to build reporting solutions
- Collaborated with cross-functional teams to develop and transfer Medicare Advantage eligibility reports via sFTP
- Directed the submission of Plan Communication Transactions to CMS and managed the associated Submission Helpdesk inbox
- Designed recurring and ad hoc reports using SAS and SQL

GN ReSound, Medical Device Manufacturer

Bloomington, Minnesota

Analyst, Quality Engineering

Apr. 2020 – Sept. 2020

- Collected, processed, and organized medical device data for quality engineers and manufacturing engineers
- Created weekly, monthly, and ad hoc analyses using QlikSense
- Presented analyses to global management and engineering teams
- Developed key performance indicators to monitor device quality

Coordinator, Quality Engineering

Aug. 2018 – Apr. 2020

- Managed a project involving computer software validation, decision-making processes and quality-related data
- Applied root cause analysis to investigate and trend defected devices
- Selected Continuous Improvement captain leading a team of assemblers to seek improvements on their daily tasks by applying Lean manufacturing principles

EDUCATION & CERTIFICATIONS

Bellevue University, Data Science | Master of Science Degree

2022 - 2024

Udacity, SQL | Nanodegree Certification

2020

Udacity, Data Analyst | Nanodegree Certification

2020

Gustavus Adolphus College, Physics | Bachelor of Arts Degree

2013 - 2017

DATA SCIENCE PORTFOLIO

Link to Portfolio: trevormaxwell.github.io

- Supervised machine learning project examples:
 - Marketing Offer Acceptance Prediction, Time Series Forecasting for National Sales
- Unsupervised machine learning project examples:
 - Customer Segmentation Using K-Means Clustering
- Data gathering project examples:
 - Collecting Real-Time Weather Data via OpenWeatherMap API, Gathering NFL Data from SportRadar API
- Projects in portfolio include:
 - Data wrangling, exploratory data analysis, feature engineering, model selection, and model evaluation

SKILLS

Analytics - Supervised Machine Learning Algorithms, Unsupervised Machine Learning Algorithms, Data Visualization, Exploratory Data Analysis, Scikit-Learn, Numpy, Pandas

Tools/Languages - SAS, SQL, Python, R, Tableau, Big Data Technologies