Nicholas Geary

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TECHNICAL SKILLS

Data Gathering Tools:	Data Analysis Tools:	Data Visualization Tools:
- SQL Server/Sybase	- Python	- Tableau
- Alteryx	- Numpy & Pandas	- PowerBi
- Cognos Reporting	- Excel VBA	- Matplotlib
- MongoDB & Mongoose	- Scikit-Learn	- Seaborn
- GraphQL/Apollo Client	- R	- Plotly

Other Tools: GitHub/GitLab, Agile Methodologies, Trello, JIRA, Photoshop/GIMP, Minitab & Microsoft Visio

WORK EXPERIENCE

HealthNow BlueCross BlueShield of WNY, Buffalo, NY - *Healthcare Informatics Analysis* Sept 2019 – Present

Process Engineer   Feb.2018 - Sept. 2019

- As a part of the Operational Analytics team at HealthNow, we work with different departments within operations to provide value-added analysis. This includes developing and analyzing departmental KPIs, while also developing visualizations to show the progress of those KPIs.
- Developed Tableau/PowerBi coaching dashboards for operational supervisors, giving insights on frequently used words within their notes section and overview of categorized behaviors.
- Created and conducted Six Sigma training for over 40 employees across the company.

Sefar Inc, Buffalo, NY   *Industrial Engineer* March 2017 – Feb. 2018

- Redesigned the warehouse and shipping department layouts to increase material handling efficiency and improving organization within employee work stations. This redesign increased storage space 28% with minimum cost.
- Created tools for the production planning team to help with expediting production orders based on sales demand and material availability.

PROJECT EXPERIENCE

NHL 3-2-1 Point System   **[Github]() [Medium Article]()**

Tools: Python, BeautifulSoup, Numpy, & Pandas

This project is to take a look to see what the NHL's standings would be if they went to a 3-2-1 point system. Python and the BeautifulSoup library were used to web scrape the NHL standings and Numpy/Pandas was used to manipulate the data to configure the standings if they went to the 3-2-1 point system.

EDUCATION

SUNY University at Buffalo, Buffalo, NY   May 2017

Bachelor of Science in Industrial and Systems Engineering

Certification: Six Sigma Green Belt, Oct. 2016