Nicholas Geary

Nick.Geary.Engineer@gmail.com, 716-704-9334, LinkedIn, Github, Portfolio

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.

{Code:Buffalo} Hackathon - UnBoard.Today

Github Live Demo

Tools: Apollo Client, Node JS, and React

Winning 2nd place out of 50 teams in the 2019 Code: Buffalo Hackathon, my team and I created a website where users can go and be suggested things to do around their college campus. The user interface was designed similar to the Pinterest model by allowing users to see and create cards of different events or activities happening around them. React was used to create the front end while using the Apollo client to make calls to the back end.