

Nicholas Geary

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Portfolio

TECHNICAL SKILLS

Developer Tools:

- HTML5
- CSS3 & SASS
- JavaScript (ES6)
- Bootstrap4
- MongoDB

Data Analysis Tools:

- Tableau
- SQL
- Python
- R
- Microsoft Excel (VBA)

Libraries/Frameworks:

- React/Redux, Router
- Numpy & Pandas
- BeautifulSoup(web scraping)
- GraphQL/Apollo Client
- Node.js

Other Tools: Github, Agile Methodologies, Trello, Photoshop/GIMP, Minitab & Microsoft Visio

PROJECT EXPERIENCE

NHL 3-2-1 Point System

[Github Live Demo](#)

Tools: MERN Stack (MongoDB, Express.js, React/Redux, & Node.js), 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 was 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. To expand on this project, I am currently upgrading this project's technology using the MERN Stack.

{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.

WORK EXPERIENCE

HealthNow Blue Cross Blue Shield of WNY, Buffalo, NY - Process Engineer

February 2018 – Present

- As a part of the Process Engineering team at HealthNow, we work with different departments to document processes to identify value added and non value added process steps. Using different root cause analysis tools and techniques we propose changes to limit the non value added processes and streamlining the value added processes.
- Created and conducted Six Sigma training for over 40 employees across the company.

EDUCATION

SUNY University at Buffalo, Buffalo, NY

May 2017

Bachelor of Science in Industrial and Systems Engineering

Certification: Six Sigma Green Belt, Oct. 2016