

Nicholas Geary

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EDUCATION

SUNY University at Buffalo, Buffalo, NY

May 2017

Bachelor of Science in Industrial and Systems Engineering

Certification: Six Sigma Green Belt, Oct. 2016

TECHNICAL SKILLS

Computer Applications: Rockwell Arena (Simulation Software), AutoCAD (2D, Inventor, and Revit), Creo Parametric(Pro-E), Solidworks, & Microsoft Visio

Data Analysis Tools: Microsoft Excel (VBA macros & pivot table), Cognos Reporting, Tableau, R, SQL & Python.

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 streamline the value added process.
- Developed supervisor dashboard to help them keep track of coaching sessions with their employees. This dashboard monitors behavior trends and uses data mining to quantify keywords being used within the notes of the coaching sessions.

Sefar Inc, Buffalo, NY - *Industrial Engineer*

March 2017 – February 2018

- Head of safety team for the Depew, NY facility. Key responsibilities include leading a team of engineers and production staff to successfully complete continuous improvement projects to improve safety, adhering to OSHA standards and to successfully complete safety audits.
- Redesigned department layouts to increase material handling efficiency and improving organization within employee workstations.
- Developed module work cells to increase productivity and efficiency with high volume production parts.
- Created communication tools for the production planning team to help with expediting production orders based on sales demand and material availability.

Aurubis Buffalo, Buffalo, NY - *Industrial Engineer Intern*

November 2015 – March 2017

- Proposed new standard times of production across a variety of machines by developing & conducting time studies.
- Using Microsoft Excel, created VBA macros to organize and categorize large amounts of data.

Greenbelt Industries, Buffalo, NY - *Industrial Engineer Technician*

August 2014 - November 2015

- Worked with production leads to develop a schedule to improve workflow, productivity, utilize personnel, and to utilize material.
- Optimized product design to reduce manufacturing production time by 33%. This was done by developing algorithms based on time studies and material properties.