
OBJECTIVE

Junior mechanical engineering student with over a year of industry experience in the pharmaceutical industry and a wide array of software knowledge. Looking to further my experience with packaging and manufacturing systems by contributing to an innovative team and incorporating new methods for efficient production and vertically integrated supply chain.

WORK EXPERIENCE

Process Engineer Co-Op | **Par Pharmaceutical** | Chestnut Ridge, NY Jan 2020 - Present

- Maintain the manufacturing and packaging machines to ensure 100% fulfillment of quarterly orders
- Establish production workflows for new products to ensure the R&D process can be scaled to launch quantities
- Consult with production teams to eliminate bottlenecks in manufacturing by reducing waste material and tooling changeover time
- Perform qualifications for new or repaired machines to ensure they meet all guidelines required by corresponding SOP's and those set by the DEA and FDA for pharmaceutical manufacturing
- Populated hundreds of machines into a Regulatory Asset Manager to allow for coordination of machine movement between rooms and batches
- Place and track daily requisition orders for new parts and machines as well as manage contact and payment to vendors upon receipt of goods/services

Lime Field Operator | **Lime-Bike** | Hoboken, NJ Aug-Nov 2019

Last Mile Delivery | **Instacart** | East Lyme, CT May-Aug 2020

Server / Bar-Back | **Pizzetta** | Mystic, CT May 2016-Aug 2019

Head Referee | **Summit Sports** | Norwich, CT Oct 2015-Apr 2018

EDUCATION

Stevens Institute of Technology | Hoboken, NJ

B.E. in Mechanical Engineering (5 Year Co-Op Program) Expected May 2023

GPA: 3.76 | **Awards:** Presidential Scholarship, Dean's List

Coursework: Thermodynamics, LEAN Manufacturing, Multivariable Calculus, Differential Equations, Engineering Design

SKILLS

Technical: Blister Packaging, Six Sigma, Standard Operating Procedures (SOP's), Performance Qualifications, Packaging, Validation, Good Manufacturing Practice (GMP), Pharmaceutical Manufacturing, FDA & DEA Regulations, Capital Expenditure Projects (CapEx), Regulatory Asset Management, 3D Printing, Audit Trails, Change Control, Purchase Orders, LEAN Manufacturing

Software: SolidWorks, AutoCAD, Photoshop, Microsoft Office, COUPA, Blue Mountain, VMWare, Adobe Creative Cloud, Visual Studios, LabView, FreeWeigh, SharePoint

Programming Languages: C++, HTML, CSS, SCSS, JS

Certifications: Google Analytics, Six Sigma

LEADERSHIP / VOLUNTEER EXPERIENCE

Mentor | **Big Brothers Big Sisters of America** | Hoboken, NJ Aug 2018 - Present

- Act as a healthy role model for 6 year old mentee on a weekly basis
- Help individual navigate personal struggles through conversation and problem solving serving on topics such as slow progress in school and the separation of his family
- Oversee well-being of mentee and help teach soft skills such as accountability and respect

PERSONAL PROJECTS

Company Engineering/Production Site | (Microsoft SharePoint) | **Internal** Aug 2020

About: Designed and implemented a company-wide SharePoint site to coordinate facility cleaning schedules and send email reminders for upcoming tasks

Stock Evaluation Website | (Website Development) | **BullishBay.com** June 2020

About: Created a responsive website to assess any given stock by pulling financial data from company SEC Filings. Through the use of an API, financial data is called for, then used in a variety of calculations to produce a score.

Personal Portfolio Website | (Website Development) | **ReynoldsWill.com** May 2020

About: Designed a responsive website to showcase personal projects, work experience, and software knowledge