

## 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 a 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 Blue Mountain Regulatory Asset Manager to allow for coordination of machine movement between rooms and batches
  - Supervise requisition orders for new parts and machines as well as manage contact and payment to vendors upon receipt of goods/services
- Last-Mile Delivery | **Instacart** | East Lyme, CT May-Aug 2020
- Lime Field Operator | **Lime-Bike** | Hoboken, NJ Aug-Nov 2019
- 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 web app 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