William Reynolds Hoboken, NJ

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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

U.S. Citizen – **Available to work: May – Dec 2021**