

# William Reynolds

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Portfolio Site: [reynoldswill.com](http://reynoldswill.com) | LinkedIn: [linkedin.com/in/william-tyler-reynolds/](https://www.linkedin.com/in/william-tyler-reynolds/)

## WORK EXPERIENCE

**BIC, Shelton, CT** Jan – May 2021, Aug 2021 – Present

Packaging Engineer Co-Op

- Modify legacy packaging designs to incorporate up to 90% recycled material
- Design optimal case and pallet layouts to enhance shipping efficiency and lower transport costs
- Construct pricing models for the sales teams to evaluate the viability of proposed promotional campaigns
- Facilitate specific packaging requests from retailers like Walmart, Amazon, and Costco

**Merck, Madison, NJ** May – Aug 2021

Supplier Management Intern

- Maintained a database of all Animal Health Products used by relationship managers and sourcing teams globally
- Managed contract manufacturing projects for outsourced production runs
- Coordinated supplier transitions and Tech Transfers through weekly meetings
- Contributed to supplier negotiations for Active Pharmaceutical Ingredient sourcing for over 200 products

**Endo International, Chestnut Ridge, NY** Jan 2020 – Jan 2021

Process Engineer Co-Op

- Scaled R&D process by establishing workflows to achieve full production volume
- Ensured FDA and DEA compliance by performing installation and operation qualifications
- Led purchase of production machinery for new packaging line
- Managed contact and payment to vendors upon receipt of goods

## SKILLS

**Manufacturing:** Blister Packaging, Sachet Packaging, Granulation, Encapsulation, Performance Qualifications, Good Manufacturing Practices (GMP), Audit Trails, FDA and DEA Regulations, LEAN Manufacturing, Six Sigma

**Logistics:** API Procurement, Supplier Negotiations, Supply Planning, Master Service Agreements (MSA), Purchase Orders, Contract Manufacturing, Tech Transfer, Request for Information (RFI)

**Software:** JD Edwards, SAP Ariba, Aera, Microsoft Office Suite, Microsoft Projects, COUPA, AutoCAD, SolidWorks, Adobe Creative Cloud Suite

## EDUCATION

**Stevens Institute of Technology | Hoboken, NJ** Expected May 2023

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

**GPA:** 3.73 / 4.00 | **Awards:** Presidential Scholarship, Dean's List

**Coursework:** Quality in Life Science Manufacturing, Fluid Mechanics, Multivariable Calculus, Thermodynamics, Materials Processing

## LEADERSHIP EXPERIENCE

**Big Brothers Big Sisters of America, Hoboken, NJ** Aug 2018 – Present

Mentor

- Act as a healthy role model for 8-year-old mentee on a weekly basis
- Consult mentee on personal struggles through conversation and problem solving

## PROJECTS

**Engineering Site | Endo International - Internal Site** Oct 2020

**About:** Designed and implemented a SharePoint site to coordinate facility cleaning schedules and generate email reminders

**Portfolio Site | [reynoldswill.com](http://reynoldswill.com)** 2020 - Present

**About:** Created and hosted a website to showcase personal achievements, work experience, and projects using HTML, CSS, and Javascript