

Anna Lugthart
Haddon Township, NJ

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WORK EXPERIENCE

Northwestern University, Evanston IL

Student Shop Trainer

September 2017 to March 2020

- Teach students how to use mill, lathe, other tools
- Guide and assist students with projects, maintain student machine shop
- Responsible for keeping machines and tools organized and in working order, teaching students how to safely use facility, monitoring to prevent injury, giving project advice, acquiring skills and knowledge relating to manufacturing methods
- Supervise other shop trainers, maintain safe and friendly shop environment

Bioclimatic Air Systems, Delran, NJ

Purchasing and Customer Service

February 2021 -

- Purchase materials for production of air filtration equipment
- Create sales orders for customers, resolve questions and concerns
- Keep track of sales orders, purchase orders, quotes, returns and other documents

VOLUNTEERING

Immanuel Lutheran Tutoring

September 2018 to March 2020

- Assist elementary and middle school students with homework
- Help students develop skills like spelling and reading comprehension

EDUCATION

Northwestern University, Evanston IL

Bachelor of Science in Mechanical Engineering

June 2020

- Cumulative GPA: 3.502

SKILLS

- Skilled in machining, fabrication (milling, turning, grinding, TIG welding, etc.)
- Drafting experience/knowledge
- Proficient in CAD, 3D design tools (Solidworks, Unigraphics/NX)
- Familiar with Finite Element Analysis (ANSYS, ANSYS workbench)
- Proficient in GD&T
- Proficient in Microsoft Office: Microsoft Word and Excel
- Proficient in Python, C, MATLAB, Arduino
- Experience with wiring, embedded programming, soldering
- Experience working with FANUC industrial robots
- Excellent verbal and written communication skills
- Excellent problem solving skills