

Christopher Mazza

Chemical Engineering Student

(315) 982-0228

cjmazza12@gmail.com

270 McIntyre Rd. Frankfort, NY 13340

[www.linkedin.com/in/christopher-](http://www.linkedin.com/in/christopher-mazza-2816a6180)

[mazza-2816a6180](http://www.linkedin.com/in/christopher-mazza-2816a6180)

Chemical Engineering Student who is pursuing Bachelor of Science degrees in both chemistry and chemical engineering. Looking for an internship in the chemical engineering field for summer of 2022.

EDUCATION

Clarkson University – Potsdam, NY

*Bachelor of Science in Chemical Engineering, In progress | GPA 3.8 | Anticipated
Graduation Dec. 2022*

In Progress

Robert's Wesleyan College- Rochester, NY

Bachelor of Science in Chemistry, In progress | GPA 3.9 | Anticipated Graduation Dec. 2022

In Progress

PROFESSIONAL PROFILE

Researcher

Clarkson University – Potsdam, NY

September 2019 – Present

- Research a process to convert waste polyethylene from plastic to fatty acid using oxidative degradation
- Use databases to compile results from experiments done on oxidative degradation
- Make a mass and economic cost analysis of the process to decide if it is economically feasible to be done in the US today

Researcher

Robert's Wesleyan College – Rochester, NY

June 2017 – August 2019

- Use High Performance Liquid Chromatography paired with Mass Spectrometry to calibrate the machine to analyze drug samples from Africa to see if they are counterfeit
- Compile data from the HPLC into a report outlining the results
- Prepare samples across a high range of values to get a wide variance of data points

Manager

Grande's Pizzeria – Sauquoit, NY

November 2015 – Present

- Manage and supervise employees during shifts
- Work register and run the pizza unit

TECHNICAL SKILLS

- Proficient in Microsoft Office, with a focus on Excel
- Lab skills with machines such as HPLC, UV-Vis Spectrometry, and Mass Spectrometry
- Basic competency in both R and basic Python programming