

Amanda Luca
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Education

Drexel University , Philadelphia, PA
Bachelor of Science in Chemical Engineering , Anticipated Graduation June 2025
GPA 4.0

Relevant Coursework

General Chemistry I,II	Calculus and Functions I,II
Fundamentals of Physics I	First-Year Engineering Design
Intro Programming for Engin	

Skills

Skilled in Microsoft Office (Word, PowerPoint, Excel), Prezi, Adobe (Photoshop, Light, Creative Suite), TinkerCAD

Activities

Member, Drexel Engineering Learning Community, 2020-Present
Member, Drexel student Italian Pride Organization, 2020-Present
President and Founder, High School Photography Club, 2017-2020

Engineering Design Project

Building a Better Baby.. Product , Drexel University
Team Manager, March-June 2021

- Researched needs of new parents trying to travel
- Analyzed trends to design a toy that would fulfill needs in the market
- Worked with team to design and build an original baby product prototype
- Presented prototype to a panel of professionals

Work Experience

Oryan Photography, Houston, TX
Business Manager, May 2018 to September 2019

- Oversaw financial records and payments
- Scheduled and hosted meetings
- Maintained social media presence

In Lab Experience

Bridgeland High School, Houston, TX
Student, 2020

Chemistry Lab: Familiar with lab etiquette and procedures Performed titration, spectroscopy, and equilibrium labs Experienced with pH meter and spectrometer and other lab equipment	Photography Lab: Developed film and photographs Mixed chemicals for the photography department every morning Taught underclassmen lab procedures and safety
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