

JOSEPH BIANCULLI

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EDUCATION

Farmingdale State College, Farmingdale Expected May 2025
Mechanical Engineering Technology, Bachelor of Science Degree Candidate Current GPA 3.30

Commack High School, Commack Graduated: June 2021
Advanced Regents High School Diploma GPA: 94

SKILLS

Autodesk Inventor
Mastercam
Teamwork

Cura
Microsoft Excel
Communication

Solidworks
Autocad

Summary

Mechanical Engineering Student with experience building, fabricating, designing, repairing and using 3D modeling software. Motivated and Detailed orientated with a strong work ethic.

RELEVANT COURSEWORK

Quality Control
Adv. Manufacturing Processes
Strength of Materials

Solid Modeling
Computer Aided Manufacturing
Tool Design

CLUBS

SAE Baja Lead Member Spring 2022-Present

- Designing and fabricating a custom off road vehicle to endure a series of test and examinations
- Inspiring and leading a team of people to achieve a proper and working drivetrain within the given specifications
- Using Autodesk Inventor

WORK EXPERIENCE

Covanta Internship May 2023– August 2023

- Understanding and working on complex mechanical systems and performing repairs on them.
- Breaking down pumps understanding the internals and the reason for failure. Changing and using different materials and parts to achieve a more reliable design.
- Understanding

Home Depot (Order Fulfillment) February 2022– August 2022

- Working with a group of people to efficiently organize and assemble orders in a timely manner to achieve amazing customer satisfaction.
- Operating and understanding Forklifts Reach trucks and Order pickers to help maximize efficiency of products