

Nuo Xiang Yan

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Education

Cornell University, Ithaca NY

College of Engineering

Major: **Mechanical Engineering**

Minors: **Computer Science**, Philosophy

GPA: 3.742

Expected Graduation: May 2027

Bachelor of Science

Relevant Coursework: Differential Equations, Statics, Thermodynamics, Intro to Computing (Python), Object Oriented Programming (Java), Linear Algebra, Introduction to Mechanical Design, Dynamics, Intro Fluid Mechanics, Intro to Database Systems, System Dynamics

Brooklyn Technical High School, Brooklyn, NY

June 2023

Relevant Skills

- CAD Experience (Basic)
- Python (Intermediate) and Java (Basic)
- Experience in designing and constructing mechanical prototypes in a group environment

Relevant Projects

- Led group in designing the mechanics of a small car designed to be capable of both high speed and high pulling force, while assisting in manufacturing process
- Led group discussions on the design and feasibility of alternate ice scraper designs, contributing in both design and manufacturing process of a prototype

Previous Work Experience

Children of the City (SYEP), New York, NY

July 2022 - August 2022

After-School Teacher

Teaching, entertaining, and keeping children safe after dismissal

Leadership, Extracurriculars, and Volunteering

Archery Club At Cornell

Ithaca, NY

President

September 2023 - Present

Recreational Interests and Activities: Reading, DnD campaign, Writing, Philosophy, Archery