

# Zihan Wang

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## EDUCATION

**Rutgers University Engineering Honors Academy**

**GPA 3.92/4.00 Dean's List**

School of Engineering, Freshman

**Aug 2023 – Present**

Material Science and Engineering Major Intended

Professional Physics Major Intended

## SKILLS & COURSES

Skills: Java, Basic proficiency in C & C++, Microsoft 365, RapidMiner, Microsoft Azure

Relevant Courses: Programming Methodology I (C/C++), Intro to Computer (Java), Intro to

Linear Algebra, Honors Calculus 2, Honors Eng Mech-Statics, Intro to Experimentation

## WORKING EXPERIENCE

**GPA Global**

Shenzhen, CHINA

*Software Engineering Intern, Team Leader*

**June 2023 – Aug 2023**

- Spearheaded a three-member team to develop a deep-learning based business quotation model using RapidMiner, enhancing the project's efficiency and predictive accuracy.
- Ensured smooth execution through consistent progress updates and strategic resource tracking to the IT manager.
- Influenced GPA's decision on further development through a successful presentation of the R&D process.

## RESEARCH EXPERIENCE

**Undergraduate Research Assistant**

Piscataway, NJ

*Undergraduate Researcher - Professor Aaron Mazzeo, Rutgers University*

**Mar 2024 – Present**

- Focused on fabrication of paper-based biosensor.
- Attend weekly group meeting to discuss and sharing progresses.

## ENGINEERING SERVICE & EXPERIENCE

Engineering Peer Advisor

**April 2024 – Present**

Engineering First Year Integration Leader

**April 2024 – Present**

Student Member of IEEE

**Dec 2023 – Present**

Member of RIEEE, Rutgers Formula Racing, Rocket Propulsion Lab

**Nov 2023 – Present**

Volunteer for IEEE Future Networks World Forum (Virtual)

**Oct 2023**

Volunteer for Rutgers SoE Medal of Excellence Event

**Sep 2023**