

SANDY ZHANG

sz4476@princeton.edu | 929-472-1873 | <https://sandyzyn.github.io>

EDUCATION

Princeton University, Princeton, NJ

Expected Graduation: June 2026

B.S.E | Computer Science

Relevant Coursework: Contemporary Logic Design, Algorithms and Data Structure, Reasoning About Computation, Financial Investments, Microeconomics with a Mathematical Approach, Econometrics: A Mathematical Approach, Economics and Computation, Introduction to Machine Learning, Advanced Programming Techniques, Principles of Computer System Design, Autonomous Fabrication and Robotics

EXPERIENCE:

BusinessToday

Princeton, NJ

Vice President of Technology and Media

July 2024 - Present

- Developing a mobile app to streamline the 51st International Conference operations
- Hosting international conferences to expand opportunities for communication for today's undergraduate leaders
- Leading the technology team in managing/designing the websites and media for BT's 2025 activities

LowTech AI

Princeton, NJ

Student Researcher

June 2023 - August 2023

- Conducted extensive research at the intersection of artificial intelligence and student life, exploring applications, challenges, and opportunities in the education sector.
- Authored a series of insightful articles on the practical applications of AI in student life, garnering hundreds of page visits and increasing the institute's online visibility.

ACTIVITIES:

- **ENVISION** (February 2024 - June 2024): Hosted a Tech Ethics Pitch Competition & Conference at Princeton with students from several universities. Developed a functional website to promote and manage the event.
- **Campus and Community Affairs** (September 2023 - December 2023): Responsible for hosting events to connect Princeton students with the Princeton community

PROJECTS:

- **[Pantry 2 Plate](#)** (September 2024 - December 2024): Developed a dynamic web application that recommends recipes based on user-inputted pantry items, with filters for cooking time and skill level. Implemented the front-end using HTML, CSS, and JS to create a responsive user interface while using MongoDB for efficient data storage and retrieval. Coded custom web scrapers to source and store over 6,000 recipes and ingredients.
- **Gear Match** (September 2024 - Present): Building a platform designed for car enthusiasts and mechanics, providing a place where users can connect for car services, events, and community interactions. Utilizing React, Node.js, and PostgreSQL, with real-time updates via Google Maps API.

ADDITIONAL:

- **Technical Skills and Languages:** Java, C, Python, HTML, Javascript, SQL, CSS, Flask, Git, Computer-Aided Design, Excel, Word, Powerpoint, Teamwork, Chinese (fluent), English (fluent), Communication, Leadership