

SANDY ZHANG

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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

EXPERIENCE:

BusinessToday

Princeton, NJ

Vice President of Technology and Media

July 2024 - Present

- Managed logistics for event-related transportation, promptly addressing any changes or issues with bookings
- Hosting international conferences to expand opportunities for communication for today's undergraduate leaders
- Leading the technology team in managing 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 - Present): Developing a dynamic web application that recommends recipes based on user-inputted pantry items, with filters for cooking time and skill level. Implementing the frontend using HTML, CSS, and JavaScript to create a responsive user interface while using MongoDB for efficient data storage and retrieval. Coding custom web scrapers to source and store over 10,000 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. Implementing Google API for real-time updates and location-based searches.

ADDITIONAL:

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