

Zi Jun Wang

618-513-0297 | [Email](#) | [Linkedin](#) | [Github](#) | [Portfolio](#)

EDUCATION

University of Illinois Chicago

Bachelor of Science in Computer Science; GPA: 4.0

Chicago, IL

Expected: May 2027

PROJECTS

FlameGrades | *Next.js, ReactJS, TailwindCSS, Python*

November 2023 – Present

- Utilized **Next.js** and **TailwindCSS** to create a responsive and intuitive user interface, enhancing the overall user experience.
- Implemented **Python** scripts to dynamically generate **JavaScript** data for grade distribution, ensuring accurate and up-to-date information.
- Integrated a robust searching feature with **ReactJS** allowing users to efficiently find specific classes or professors, contributing to a user-friendly experience.
- Enabled users to check the average GPA of both a class and a professor by seamlessly integrating **JavaScript** and leveraging its data to facilitate informed decision-making when selecting courses.

SparkHacks | *Astro, ReactJS, TailwindCSS, Framer Motion, Figma*

November 2023 – Present

- Spearheaded the planning and execution of SparkHacks, the first-ever hackathon at the University of Illinois Chicago, fostering an environment of creativity and collaboration.
- Developed the event's web platform using **Astro** and **ReactJS**, ensuring a seamless and user-friendly experience for participants.
- Enhanced the website's visual appeal with captivating animations using **Framer Motion**, creating an engaging and dynamic online presence.
- Collaborated with the Computer Science department and fellow students, contributing to the design process using **Figma** for both Low-Fi and Hi-Fi designs.

UIC Blackboard Extension | *JavaScript, HTML, CSS, Astro, ReactJS*

December 2023 – Present

- Utilized **JavaScript** to dynamically access and modify Blackboard's web page, creating additional elements for enhanced functionality seamlessly integrated within the existing platform.
- Implemented a user-friendly search feature using **JavaScript**, **CSS**, and **HTML**, allowing users to quickly locate specific assignments and courses on the Blackboard platform.
- Introduced a grade calculator functionality using **JavaScript**, enabling users to input desired percentages and credits to determine the required grades for achieving their academic goals.
- Created a dedicated frontend website using **Astro** and **ReactJS** to provide users with comprehensive information and support for the UIC Blackboard Extension.

ACM Marketplace | *Next.js, ReactJS, Pocketbase, TailwindCSS, Figma*

September 2023 – November 2023

- Utilized **Figma** for designing the website and translated designs into a responsive and visually appealing interface using **ReactJS**, **Next.js**, and **TailwindCSS**.
- Implemented **Pocketbase** as the backend solution, ensuring efficient data management and a robust foundation for the ACM Marketplace.
- Collaborated with a cross-functional team to manage the website and populate data in **Pocketbase** for marketplace items, ensuring a coordinated and cohesive development process.
- Utilized **ReactJS** to create essential e-commerce features, including a cart system, email notifications, and a streamlined checkout process, enhancing the overall user experience.

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, C++

Frameworks: Next.js, Astro, ReactJS, Node.js, TailwindCSS, Framer Motion, Matplotlib

Developer Tools: Git, Pocketbase, VS Code, Figma, Photoshop, Github, Vercel