CINDY SU

(925)750-4238 | cindysu2@illinois.edu | https://cindy-su.com

EDUCATION

University of Illinois at Urbana-Champaign   December 2024
Bachelor of Science - Computer Engineering   GPA 3.82/4.00
Minor in Art and Design
- **Dean's List**: Fall 2020, Fall 2021
- **Relevant Coursework**: Web Development, UI/UX Design, Database Systems, Embedded Systems, Computer Graphics, Data Visualization, Data Structures, Operation Systems

EXPERIENCE

Illinois Criminal Justice Information Authority   Chicago, IL (Remote)
Front-end Web Developer   August 2021-January 2022
- Develop responsive website applications using **JavaScript**, **HTML** and **CSS**
- Collaborate with design teams to construct visually engaging and user-friendly web interfaces

UIUC Design Innovation   Champaign, IL
UI/UX Designer   January 2021-May 2021
- Collaborate with a team of 4 to design an educational platform for professors and students.
- Conducted interviews and usability tests, and developed wireframe and prototypes using figma.

University of Illinois   Champaign, IL
Course Assistance   January 2021-May 2021
- Assisted students in CS125(Intro to Computer Science)by reviewing **Java** code
- Explaining concepts and answering questions

PROJECTS

Student-Employer Connection Platform   June 2023 - August 2023
- Full-Stack Development: Handled both the front-end and back-end development
- Utilized technologies: **React**, **Node.js**, **HTML**, **CSS** and **SQL**
- Managed and control dataset using **Google Cloud Database**

Pet Finder Web Application (Personal Project)   July 2023 - August 2023
- Integrated data from petfinder.com **API**
- Built the web application with **React**, **HTML** and **CSS**
- Using **D3.js** to convert excel data retrieved from the API into an interactive dashboard

Task Management Application (Personal Project)   June 2023 - July 2023
- Developed the web application from ground up with **React**, **HTML** and **CSS**
- Design and build features such as task visualization and management

Educational Recycling Toy   January 2022 - May 2022
- Research: Collaborate with a team of 5 to analyze child learning behaviors, facilitating usability testing for the prototype through literature review
- Electronic & Circuit Design: Integrated electronic components for various functionality and design circuit board to lay out a stable and reliable hardware for the prototype
- Arduino Programming: Use **C++** to program arduino and establish connections for electronic elements
- Publication: Authored an article presented at the 2023 ACM IDC Conference. The paper explores the potential of educational toys to enhance children's understanding of recycling concepts

SKILLS

- Programming Languages: Python, Java, SQL, React, JavaScript, Node.js, HTML, C++, Assembly, C
- Tools/Technologies: Tableau, Postman, Git