

Jeffrey Zhang

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Education

University of Illinois at Urbana-Champaign

May 2023

Bachelor of Science in Computer Science

GPA: 4.00/4.00

Relevant coursework: Software Design Studio, Introduction to Data Structures and Algorithms, Computer Architecture

Awards: James Scholar Honors, Dean's List

Projects

Clichess **2020**

- Command line interface to play chess games on lichess.org using the Lichess Boards API

QuizBuzz **2019**

- Website to help practice academic/quiz bowl and trivia skills using a database of questions
- Made using Python (Flask) and JavaScript

Space Turret **2019**

- Video game written in C++ using Openframeworks and the Box2D physics library

Experience

Abbvie

Summer 2020-Current

IRx Team Intern

- Designed and created an internal landing page for the IRx team in Angular
- Worked on the internal Unity design system project by implementing components in Angular
- Created Storybook mockups of components and integrated with Invision DSM

CS225 Course Staff

Current

Course Assistant

- Supervised students in lab section of CS225
- Answered student questions about C++, data structures, and algorithms

Activities

Illini Solar Car

2019-Present

Strategy and Telemetry Team Member

- Rewrote frontend graphing component from scratch for the React JavaScript telemetry application for clearer data visualization and increased application speed
- Lead orientation for new members on telemetry team

Illinois Model United Nations

2019

Member

- Take part in debate, resolution writing, and diplomacy on both modern and historical issues

Skills

- Java, Python, HTML, CSS, JavaScript, C++, C