

Riya Jain

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EDUCATION

University of Illinois at Urbana-Champaign

- Bachelor of Science in Computer Science and Chemistry
- Expected Graduation: May 2022
- Overall GPA: 3.62

SKILLS

Programming:

- Proficient in Java and C++
- Experienced in TCL, AWK, C#, and Python

Tools:

- Android Studio
- Git
- Figma
- Linux

Other Languages:

- Hindi

EXTRACURRICULARS

Undergraduate Research Assistant, Department of Chemistry – Pogorelov Lab

March 2019 – Present

- Participated in research on role of glycoproteins in the blood coagulation cascade
- Gained experience in scientific computing through writing data-processing scripts and modeling biological systems using a computer cluster
- Awarded Dow Undergraduate Summer Research Scholarship

Project Manager, ACM UIUC - SIGGRAPH

October 2019 – Present

- Developed an original side-scroller platform game using Unity and Aseprite
- Planned and pitched an original idea and delegated assignments to 4+ teammates

Member, Women in Computer Science

September 2018 – Present

- Advised and mentored 20+ prospective high school students
- Co-planned and taught Java coding workshops to 20+ middle school and high school girls

Captain and President, Moline High School Academic Team

September 2014 – May 2018

- Learned to communicate, collaborate, and lead within a group of 10+ students

PROJECTS

Enhanced 2048

April 2019

- Developed a cross-platform implementation of the game 2048 in C++ using the Open Frameworks library
- Implemented a customizable user interface and extended game features
- Followed best practices for code style and project version control using Git

WORK EXPERIENCE

Teaching Assistant, Edhesive LLC

August 2019 – Present

- Helped high school students and teachers improve their understanding of programming and computer science
- Worked remotely, demonstrating an ability to progress independently and stay self-motivated
- Gathered interpersonal skills through brainstorming ideas in regularly scheduled video conferences

VOLUNTEERING

Volunteer, Habitat for Humanity

October 2018 – December 2018

- Priced and organized stock and cleaned out rubbish for Habitat for Humanity ReStore
- Engaged with, assisted, and communicated effectively with customers