Shlok Gondalia

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KEY SKILLS

- Strong communication and collaborative skills
- Good at productive collaboration, establishing a productive working relationship and conflict resolutions
- Experience data structures skills through CS165, and right now applying those skills on research work
- **Programming Languages: JAVA**, **Python**, **C**, **C++**, **HTML**, **CSS**, **C#**, **SQL**, **JavaScript**, **Bash Script** and **R**
- Solid understanding of Data Structure concept and algorithmic skills
- Strong leadership skills by competing and representing school projects at the district, state, and national level

EDUCATION

Bachelor of Science in Computer Science   Anticipated May 2022

Minor, Mathematics   GPA: 4.0
CSU Honors Student
Colorado State University (CSU), Fort Collins, CO

COURSES

- CS163 (Programming Experience **JAVA**)
- CS165 (Data Structures **JAVA**)
- CS220 (Discrete Structures and their Application in **Python**)
- CS270 (Computer Organization) **(C, LC3)**
- CS253 (Software Development with **C++**)
- MATH261 (Calculus III)
- MATH369 (Linear Algebra)
- STAT315 (Statistics for Engineers & Scientists)
- PHYS142 (Physics for Scientists & Engineers II)

EXPERIENCE

TEACHING ASSISTANT, Computer Science CSU   JANUARY 2020 – PRESENT

- Assist CS 270 students with projects and lab activities
- Work on grading servers, so that there are no issues at the time of assignment grading
- Help students during office hours with difficult topics
- Teach one to two labs a week consisting of 20 students

COMPUTER ASSISTANT, HONORS DEPT. CSU   SEPTEMBER 2019 – PRESENT

- Assist IT support in the Honors department
- Contribute to maintaining websites, creating/updating interactive websites and general IT support
- Communicate with Honors faculty for new features
- Duties include providing and assisting honors resources to faculties and students

RESEARCH ASSISTANT, Computer Science CSU   AUGUST 2019 - PRESENT

- Work on Data Quality Test Tool under Dr. Sudipto Ghosh
- Inspect the quality of data through our tool from five to six organizations to find anomalies
- Upgrade **Python** code for the better efficiency of the tool
- Develop a tool which can find faults in data accurately without consulting the client

ACADEMIC ACHIEVEMENTS

- ❖ **College of Natural Science Dean's List**
  - Achieved a place in Dean's List for the Fall 2018, Spring 2019 & Fall 2019 semesters
- ❖ **Award**
  - Awarded **JAMES SITES & ELAINE REGELSON UNDERGRADUATE RESEARCH SCHOLARSHIP** in computer science
- ❖ **Olympiads**
  - ➢ **International Ranks**
    - **International Rank 546** NCO (National Cyber Olympiad)   FEBRUARY 2015
    - **International Rank 448** NCO (National Cyber Olympiad)   FEBRUARY 2016
  - ➢ **UNSW**   MAY 2016
    - Achieved score in the **top 5** percent of UNSW Global Australia Computer Skills Olympiad

COMMUNITY INVOLVEMENT

ACM (Association of Computing Machinery) Club   AUGUST 2018-PRESENT

- Currently an active member of ACM

Volunteer in Indian Military   2014

- Built discipline, behavior, and social skill by serving as NCC (NATIONAL CADET CORPS) Candidate for one year