Zhengwen Xu

Phone Number: (+86) 15901601938/ (518)-244-0539

Email: xuz16@rpi.edu

1999 Burdett Ave Troy, NY

OBJECTIVE

I am looking to secure an internship that can prepare me for becoming a software engineer in the future. I have a strong passion about computer science and am really willing to learn something new.

EDUCATION

Rensselaer Polytechnic Institute, Troy, NY   May 2023
- Bachelor of Science in Mathematics dual Computer Science
- Current overall GPA: 3.92
- Dean's Honor List of Fall 2019, Spring 2020, Summer 2020

RELEVANT EXPERIENCES

Rensselaer Center for Open Source, Troy, NY — *Developer*   September 2020 - PRESENT
- Collaborate with three other students to work on a project to develop a news website which provides articles in a personalized manner
- Set up mongoDB Database and Build Express API

The Division of Student Life, Troy, NY — *Calculus I Mentor*   August 2020 - PRESENT
- Mentor 23 students and conduct study hours each week
- Grade students' written homework
- Guide first year students during their transition to college life

RPI Physics Department, Troy, NY — *Physics I Facilitator*   January 2020 - May 2020
- Graded students' written homework
- Assisted students with in-class activities

LEADERSHIP

RPI Chinese Students & Scholars Association, Troy, NY — *Secretary*   September 2019 - PRESENT
- Attend weekly Eboard meeting
- Lead the secretary department and support several events held by CSSA
- Book rooms for all meetings and activities and take notes of weekly meetings

SKILLS

- **Programming Languages:** Python, C++, C, Java
- **Languages:** English, Chinese
- **Software Programs:** Microsoft Office, experience with MATLAB

RELEVANT COURSEWORK

Data Structures

- Did complicated data structures programming and gained problem solving skills

Numerical Computing

- Acquired some numerical methods to scientific and engineering problems and solved mathematical problems using MATLAB