# Ryan Waddell

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**RW**

## Education

Rensselaer Polytechnic Institute *Class of 2021 GPA: 3.70*
- Computer Science Major
- Information Technology and Web Science Major
- Dean's Honor List

Relevant Courses
- Data Structures
- Mentor of Data Structures
- Computer Organization
- Fundamentals of Computer Science
- Multivariable Calculus and Matrix Algebra
- Principles of Software
- Introduction to Algorithms

Carnegie Mellon University (Summer Classes)
- Fundamentals of Programming and Computer Science
- Integral and Differential Calculus

## Skills

Knowledge in Programming Languages
- Highly Proficient:
  - HTML, CSS, JavaScript, PHP, MYSQL, Java, C++
- Moderately Proficient:
  - C, Python

Certified in Standard First Aid & Certified in CPR & AED

## Experience

Percussion Scholarship Group
- Created Website (percussionscholars.com)

UPAC Sound
- Rentals Chair & Crew Chief

UPAC Lights Technician

Lifeguard at the Wheeling Park District
- 10 life-saving rescues

## Music

Orchestral:
- Cellist of the Rensselaer Orchestra
  - Played at Carnegie Hall
- Principal Cellist of the Glenbrook Symphony Orchestra
  - Solo in Pirates of the Caribbean
  - Solo in O come, O come Emmanuel

Chamber:
- Invited to play in chamber orchestra in front of the ILMEA 2016
- Performed as Soloist at Orchestra Hall in Chicago

## Athletics

Tennis
- Undefeated: singles #3 position on the Varsity team (High School)
- Coaches award for sportsmanship (High School)