

## • Contact

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William  
**Mulvaney**  
Student

Focused undergraduate student currently grading and tutoring alongside taking courses. Graduating in Spring of 2021 to begin working in computer science industry. Conscientious and dutiful in all forms of work.

## • Skills

Analytical skills



Database Management



Programming



Algorithm development



Statistical analysis



Machine learning



## • Languages

Python



C/C++



Java



SQL



HTML/CSS/JS



## • Work History

2021-01 -

Current

### Optimization Grader

UW-Madison, Department Of Computer Sciences, Madison, WI

- Evaluated 90 students' assignments.
- Collaborated with TA and course professor.

2019-08 -

2020-12

### Student Assistant

UW-Madison, Department Of Mathematics, Madison, WI

- Facilitated math learning in large groups.
- Taught in smaller groups.

## • Education

2018-09 -

2021-05

### Bachelor of Science: CS, Physics

University Of Wisconsin-Madison - Madison, WI

## • Coursework

### Computer Science

- Optimization • Database Management Systems
- Operating Systems • Artificial Intelligence
- Matrix Methods in ML • Algorithms

### Math & Physics

- Calculus I-III • Linear Algebra
- Quantum Mechanics • Electromagnetic Fields
- General Relativity • Optics