William Mulvaney

Software Developer

wm

Contact

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in www.linkedin.com/in/william-mulvaney

Skills

Analytical skills
●●●●●
Excellent

Database Management
●●●○○
Good

Algorithm Development
●●●●○
Very Good

Statistical analysis
●●●○○
Good

Machine Learning
●●●●○
Very Good

Languages

Python
●●●●○
Very Good

TypeScript
●●●○○
Good

C#
●●●●●
Excellent

SQL
●●●●○
Very Good

Recent UW-Madison Computer Science and Physics graduate working as a developer for Epic. Greatest interest in Machine Learning and it's applications. Motivated by problem-solving challenges.

Work History

2021-06 - Current

Software Developer

Epic, Verona, WI

- Corrected, modified and upgraded software to improve performance and usability.
- Navigated large code bases in both client and server code.
- Trained in Typescript, C#, and database operations.

2021-01 - 2021-05

Computer Science Grader

University Of Wisconsin, Madison, WI

- Assessed, documented and reported on student progress for Optimization in the UW Computer Sciences Department.
- Consistently and punctually completed grading assignments weekly.
- Coordinated efforts with the course professor and TA.

Education

2018-09 - 2021-05

Bachelor of Science: Computer Sciences, Physics

University of Wisconsin - Madison - Madison, WI

University Courses

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