

Carmine Taylor Lastnam

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Education

Nowhere University

Bachelor of Science in Computer Science

83°50'37"S 65°43'30"E, AQ
2020–2024

- CS102 Data Structures: Improved programming skills by implementing algorithms for operations on several fundamental data structures, including stacks, queues, linked lists, and array lists.

Illinois Mathematics & Science Academy

High School

Aurora, IL
2017–2020

- SCI505 Computational Science: Developed object-oriented software architecture skills by programming multiple scientific computing simulations in C#.

Experience

Titan Robotics (FIRST Robotics Competition Team #2022)

Programming Specialist

Aurora, IL
2017–2020

- Designed driver control system and robot subsystem layout in cooperation with the programming head.
- Programmed robots using the Java programming language to complete assigned tasks and goals for competition.
- Improved troubleshooting skills by assisting other team members with debugging their code before, during, and after competitions.
- Developed coordination and leadership skills by assisting the programming head with code reviews and team organization among a group of six other programmers.

Awards

Midwest Regional Champions

Programming Specialist

March 2020
Titan Robotics (FRC Team #2022)

Skills

Programming Languages

- Mentored other students in Ruby.
- Mentored other students in Python.
- Implemented a command-line Baseball box score generator in Haskell.
- Wrote a scientific computing simulation in Rust.
- Participated in the FIRST Robotics Competition for 3 years as a programmer using Java.
- Wrote scientific computing simulations in C#.