

Gordon Schartner

gordonschartner13@gmail.com

Skills

- Java
- Python
- C
- JavaScript
- SQL
- Robotics
- Pandas
- Development using AI

Key Classes

- Calculus 1 & 2
- Discrete Math
- Applied Probability and Linear Algebra
- Computer Programming 1 & 2
- Intro to Data Science
- Intro to Data Structures and Algorithms
- Database Management Systems
- Data Communications and Networking

Education

Bachelor of Science in Computer Science

Grove City College, Grove City, PA | Expected May 2028



Experience

Robotics Team Captain

Pittsburgh, PA | September 2019 - April 2024

- Designed, programmed, and tested competition robots.
- Integrated sensors, motors, PID controllers, and an inertial measurement unit (IMU).
- Collaborated with teammates to troubleshoot and improve robot functionality.

Summer Camp Counselor

Christian Camps of Pittsburgh, Inc., Somerset, PA | Summers 2025 & 2026

- Supervised a cabin of 10 boys during two-week sessions across two summers.
- Led recreational activities and games.

Vice President | New Life Club

Grove City, PA | August 2026 - Present

- Organized student volunteers for weekly visits with boys at George Junior Republic.
- Led group games and facilitated a weekly gospel message.

Ticket to Ride | Java

- Built a Java implementation of the Ticket to Ride board game with an ASCII-rendered game board.

Commuting Data Analysis | Python, Pandas

- Cleaned and combined three datasets to analyze how people commute to work.
- Created graphs to communicate findings from the combined data.