

Connor Irwin

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Education

- Worcester Polytechnic Institute | Majoring in Biomedical Engineering | Class of 2027
- Richardson High School | Graduated with Honors | Class of 2023

Work

- Wize Computing Academy Summer Camp Counselor and Instructor | Summer of 2023
 - Instructed campers from preschool up to 8th grade in technology, coding, robotics, 3D modeling, and game design.
- Richardson Independent School District Strategy and Community Engagement Internship | Summer of 2022
 - Redesigned RISD's school and district websites for easier use and management.
 - Worked to implement a districtwide communication and newsletter system for parents and faculty.

Projects and Experiences

- Eagle Scout Project | 2021 – 2022
 - Built an information board and installed beehives for the community garden at Moss Haven Elementary School.
 - Led and instructed fellow Scouts in the construction and installation of the project.
- Marching Band Low Brass Section Leader | 2022 – 2023
 - Led the low brass section of the Richardson High School Marching Band.
 - Taught and gave constructive feedback to students about their marching and playing.
- Math Science and Technology Magnet Elementary School Bus Rider Tracker | 2019
 - Built a website that tracks school bus riders for the MST Magnet.
 - Developed a system to provide the school with a tool to ensure their students got home safely.
- Richardson High School Computer Science Magnet Projects | 2019 – 2023
 - Programmed a Discord Bot in Node.js and created graphics demonstrations written in C++, thoroughly documenting the projects and their code.
 - Utilized Java and C++ to solve in-class problems relating to advanced programming concepts.
 - Created Python demonstration programs to find practical applications of coding.

Activities and Organizations

- Boy Scouts of America | Eagle Scout and Member of Order of the Arrow | 2014 – 2023
- Taekwondo | Black Belt with 1st Dan Ranking | 2015 – 2023
- Usher and Volunteer | Saint Patrick's Catholic Church | 2015 – 2023
- Counselor and Chef | Wilshire Baptist Church Summer Cooking Camp | Summers of 2019 and 2021

Awards

- Boy Scouts of America Eagle Scout Award with Silver Palm | 2022
- AP Scholars Award for Exemplary College-level Achievement | 2020 – 2023