TYCE CARROLL

HIGH SCHOOL/FRESHMAN

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🌐 **https://tycecarroll.github.io**

ABOUT ME

I am a driven high school student with strong foundations in computer science. My passion for programming began early and I've improved my skills through projects in Python, HTML, CSS and JavaScript. I am eager to contribute towards real-world projects and can't wait to learn new skills.

EXPERIENCE

Coding Instructor - 2022 to 2023
I was the creator and instructor of a school sponsored web development course at the northland innovation center.

Startup CEO - 2022 to 2023
I led a team of students to build a successful year long startup from scratch, raising hundreds of dollars in profits to be donated to the KC Pet Project.

Lead Designer - 2023 to 2024
I was the lead designer for a school sponsored startup where I designed both online 3D models of products and all of the product's web stores.

SKILLS

- Programming (Python, HTML, CSS, JavaScript, Linux & SQL)
- Cybersecurity
- Math (up to pre calc)
- Research
- Writing
- Public Speaking
- Problem Solving
- Quick Learning

EDUCATION

North Kansas City High School
- Expected Graduation in May 2028.
- 4.0 Unweighted GPA.
- Enrolled in the school of Design, Innovation and Technology with a career focus on computer science.
- Enrolled in the International Baccalaureate Career-related Program.

AWARDS

- ExploraVision Science Contest Honorable Mention - 2021
- Math Olympiad top 20% - 2021
- Debate Kansas City Novice Student Congress Champion - 2022
- Northland Innovation Center Game Of The Year - 2022
- Northland Innovation Center Data Analytics (NFL) Champion - 2023
- Northland Innovation Center Data Analytics (NBA) Champion - 2024
- #2 in TSA Missouri Middle School Video Game Design - 2024
- #3 in TSA Missouri Middle School Coding - 2024
- Liberty North "Eagle eye-nvitational" Lincoln Douglas Debate Champion - 2024
- Raytown South "Last Blast" Lincoln Douglas Debate Champion - 2024
- NSDA Degree of Distinction

TRAINING

- PLTW App Creators - 2021
- PLTW Computer Science for Innovators and Makers - 2022
- Responsive Web Design (FreeCodeCamp) - 2022
- Javascript Algorithms and Data Structures (FreeCodeCamp) - 2023
- HarvardX: CS50's Introduction to Programming with Python - 2023
- PLTW Design and Modeling - 2023
- PLTW Automation and Robotics -2024
- Google Cybersecurity Certificate- 2025
- Coll Intro to Engineering Design - Current
- Coll Intro to Computer Science - Current

VOLUNTEERING

NKCHS Trunk or Treat - 2024

Decorated themed car trunks and hand out candy.

National Junior Honor Society - 2022 to 2024

Particpated in various NJHS related community service activities.

NKCHS Neighbor Nourish - 2024 to Current

Currently serving as treasury for a school club with the goal of feeding the homeless around North Kansas City.

INTERESTS

I'm a varsity cross country runner, avid debater and a track runner. When I'm not outside training or at a debate tournament, you can find me making computer programs to automate boring tasks or tinkering with an Arduino.