Raymond Welgosh

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Work Experience

May 2021 - Present

Drexel Research Intern

PhiladelphiaPennsylvania Drexel University

Grade 11 20 Hrs/Week

I work with a BS/MS Student researching early-onset scoliosis. We are using machine learning algorithms to assess X-Rays of children (newborn to 19) and determine how to help restore lung function to pediatric patients with spinal deformaties.

Apr 2021 - Jun 2021

IT Intern

3615 Gradyville Rd, Newtown

Square, PA 19073

Suburban Seahawks Club

Grade 11 10 Hrs/Week

I work to set up Suburban's guest network, installing and configuring

the security system, and implementing live streaming

capabilities.

Jun 2020 - Aug 2020

Lifeguard

King of Prussia PA

Upper Merion Community Center

Grade 10 20 Hrs/Week

I was responsible for all necessary activities to keep the community pool running. Some of my jobs were to lifeguard, clean, check people in, and enforce rules.

Conestoga High School

Education	Aug 2018 - Present	Berwyn PA Grade 11
Volunteer Service	Oct 2019 - Feb 2020	General Member 3938B Ridge Pike, Collegeville, PA 19426 Daily Bread Food Pantry Grade 10 3 Hrs/Week I worked to do any tasks necessary with daily bread and helping out sort and give out food to people in need
Extracurricular Activities	Aug 2020 - Present	Al Club Grade 11 1 Hrs/Week We participate in weekly discussions about how Al works and the math and logic behind it.
	Aug 2020 - Present	Asian American Culture Club Grade 11 1 Hrs/Week As an Asian American, I actively participate in weekly conversations about being an Asian American and how it impacts my identity.
	Aug 2020 - Present	Computers for Kids Grade 11 1 Hrs/Week We have weekly discussions about the hardware of a computer and learn about the different components of how a computer works.
	Aug 2020 - Present	National Honors Society Grade 11 1 Hrs/Week National Honors Society (NHS) is a club for high-achieving students to give back to their community.
	Jun 2020 - Present	Middle Atlantic Age Group Council Grade 11 On the Age Group Council, I work

with other coaches and athletes in the Middle Atlantic Local Swimming Committee to provide leadership, expertise, and guidance on age group and championship swim meets within MA.

Aug 2019 - Present

Key Club

Grade 10, 11 2 Hrs/Week

Key Club is a service club that requires 50 hours of service in order to receive credit. Last year they made the requirement 30 because of the lockdown.

Aug 2018 - Present

Investment Club

Grade 9, 10, 11 1 Hrs/Week

I learned how to analyze the market and how to look at stocks and strategically pick stocks that could potentially make money.

Aug 2018 - Present

Technology Student Association

Grade 9, 10, 11 1 Hrs/Week

I was the treasurer, vice president, and the President of TSA where we compete in technology competitions.

Awards

Apr 2021

Introduction to Git and Github Completion

Grade 11

I completed a course where I learned how to use source control, git, and github to collaborate with other programmers.

Apr 2021

Using Python to Interact with the Operating System Completion

Grade 11

I completed a course where I learned how to use python to interact with a computer's operating system and automate tasks.

Mar 2021

Crash Course on Python Certificate

Grade 11
I completed a course introducing python by Google.

Athletic Achievement

Aug 2018 - Present

High School Cross Country

Grade 9, 10, 11 10 Hrs/Week

I was the MVP freshman year and got peer rewards both sophomore and Junior year. I was also on the All-Central league team all three years and both freshman and sophomore year because there was none during Junior year.

Sep 2008 - Present

Swimming - Conestoga High School

Grade 9, 10, 11 5 Hrs/Week

I was a varsity letter swimmer all three years and won the status of All-American for both my freshman and sophomore years. I also won the golden kickboard my freshman year and medaled at states in both my freshman and sophomore years.

Sep 2008 - Present

Swimming - Suburban Seahawks Club

Grade 6, 7, 8, 9, 10, 11 11 Hrs/Week

I have competed at the national level under the seahawks and have won the coaches award 3 times.

Leadership

TSA Treasurer (2018-2019)

TSA Vice President (2019-2020)

TSA President (2020-2021)