

EDUCATION AND TRAINING:

University Of Waterloo – Kitchener, Waterloo, ON,

Sep 2023-Present

- Computer Science
- Financial Management
- Python
- Racket
- Varsity swimming

Westdale Secondary School – Hamilton, ON,

Sep 2021-June 2023

- International Baccalaureate Diploma
- French Immersion Diploma

YoungWorks: coding and engineering – Pleasanton, CA,

2017-2023

- Machine Learning
- Java
- SQLite

Golden Horseshoe Aquatic Club – Hamilton, ON,

2017-2023

- Senior Elite Level Competitive Swimming

EXPERIENCE:

Swimming Coach/Camp Counselor McMaster University,

July 2023

- Communication skills
- Leadership
- Patience

Coding consultant Human Development Lab, McMaster University,

2021-2023

- Data analysis on Big Data using Python (>1 million data points)
- Database transformations using Python

PROJECTS:

Personal Website: xanderrp2.github.io

Dec 2023-Present

- HTML, CSS, JavaScript

Group Competition: Robo-Portfolio maker,

Oct 2023-Dec 2023

- Python, Numpy, Pandas, Jupyter Notebook

Design Competition: Mental Health App,

August 2022

- React, Xcode, Swift

AWARDS AND HONORS:

Recognized SHAD alumni – SHAD Canada,

July 2022

Principal's Awards for Student Leadership – Ancaster Senior Public School, Hamilton, ON,

2019

VOLUNTEER WORK:

Alliance Learn to swim: On behalf of the UW varsity swimming team

Sep 2023 - Present

Golden Horseshoe Aquatic Club: Coaching and setup volunteer

Sep 2022 - Sep 2023

268+ hours of community volunteer work

Sep 2019 - June 2023

COMPETENCIES AND QUALIFICATIONS:

- Fluent in both English and French (Written and spoken)
- Knowledge of Java, Javascript, Python, HTML, CSS, SQLite, Racket
- Good communication and the ability to provide detailed reports
- Understanding and knowledge of being in a leadership position
- Analytical and logical thinking, Organisation, and ability to plan and prioritize tasks
- Excellent time management skills
- Strong self-motivation and discipline
- Knowledge and understanding of Jupyter Notebook
- Financial literacy