

AMANDA XI

SOFTWARE DEVELOPMENT/DESIGN

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CONTACT

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WORK EXPERIENCE

Kumon Oak Ridges

July 2023 - June 2024

Early Learners Assistant

- Tutored children aged 4-8 in math, reading, and writing
- Exemplified strong adaptability, professionalism, and problem-solving

EDUCATION

2020-2024

RICHMOND HILL H.S.

- AP/STEAM Student, 4.0 GPA

2024 - 2029

UNIVERSITY OF WATERLOO

- Bachelor of Computer Science,
4.0 GPA

DEVELOPMENT EXPERIENCE

Portfolio Site:

Jan 2025

React, Vite, Typescript, HTML, CSS, Figma

- Responsive design, interactive features, site deployment

Hack the North:

Sept 2024

OpenCV, Python

- Implemented lip-reading and text-to-speech API to create an application for speech-impaired individuals

Games:

2022-2023

Python (Pygame) and Java (Swing)

- Object-oriented programming, sound design, sprite art

HONOURS & AWARDS

Governor General's Academic Medal

2024

- Achieved highest grade 11/12 average in RHHS class of 2024

Ted Rogers Future Leader

2024

- Recipient of Ted Rogers Future Leaders scholarship

EIPMA Student Film Winner

Sept - Dec 2024

- Managed production, directed, and animated for Vaughan International Film Festival [first place short film](#)

TMU CanHack:

March 2022

- Executed web and database exploits with HTML, Python, and PostgreSQL
- Won 1st place school in Canada

AP Scholar Award

2024

- Received level 5 on 3 AP exams: English Lit, CSA (Java), CSP

Waterloo Math Contest Distinction

2020-2024

- Group 5 (top 2%) in Cayley 2022
- Top 25% in Euclid 2023, CIMC 2020, CSMC 2022, Fermat 2023, Galois 2022, Canadian Computing Competition 2024 Sr (Java)

LEADERSHIP

Waterloo Campus Crusade for Cheese

Dec 2024 - current

Cheese Club President:

- Manages executive team and leads club activities
- Demonstrated strong interpersonal and public speaking skills

SKILLS

- Tools:
 - Linux Shell, Git, Docker, OpenCV, Adobe Suite (Photoshop, Illustrate, Animate, Premiere Pro), Canva, Vite, Figma
- Frameworks:
 - React, MySQL, Sass, Bootstrap, Java Swing, Pygame
- Full-stack development
- [Art/Design](#)

LANGUAGES

- Java
- Python
- JavaScript/Typescript
- HTML/CSS
- Racket