



TARA WARD

PROGRAMMER

CONTACT

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EDUCATION

2022 - 2025

ST. LAWRENCE COLLEGE

- Computer Programming and Analysis
- GPA: 3.62

2017 - 2019

ALGONQUIN COLLEGE

- Applied Museum Studies
- GPA: 3.62

2010 - 2015

LAURENTIAN UNIVERSITY

- Anthropology
- BA Thesis in Archaeology

SKILLS

- Languages: C++, C#, SQL, Java, HTML, CSS, JavaScript, PHP, COBOL, Python
- Frameworks/Tools: Ionic, Vue.js, Nuxt.js, Godot, Unity, Bootstrap, Android Studio, CICS
- Design: UX/UI Design, Digital Design, Photoshop, InDesign, Illustrator
- Other: Database Management, Data Analysis, Accessibility (AODA/WCAG), SEO, Git, Agile, Linux, TSO/ISPF

PROFILE

Adaptable professional with a rich background spanning Anthropology, Museum Studies, and Computer Programming. Brings strong analytical and problem-solving skills coupled with meticulous attention to detail derived from academic research and museum roles. Skilled in web development with a strong foundation in JavaScript, front-end frameworks, and accessibility-first design principles, ensuring inclusive and user-friendly experiences. Eager to leverage programming and development expertise in a dynamic, forward-thinking environment. Career interests include AI/ML, AR/VR, Robotics and Automation, and Holograms — with a focus on innovative solutions, ethical AI applications, immersive VR experiences, intelligent machines, lifelike 3D visual technologies, and accessible web solutions.

WORK EXPERIENCE

- **Department of National Defence** MAY 2024 - APRIL 2025
Student Programmer
 - Rebuilt the Canadian Military Journal (CMJ) website in collaboration with a UX designer, improving accessibility and SEO.
 - Conducted accessibility testing for CMJ and the Indigenous Reconciliation app to ensure WCAG 2.1 and AODA compliance.
 - Developed a mobile application using the Ionic framework.
 - Built a military training game prototype in Godot, focusing on modularity and engagement.
 - Participated in Agile development sprints and collaborative code reviews.
- **Northern Ontario Railroad Museum and Heritage Centre** 2019
Museum Guide and Exhibit Coordinator
 - Led tours and organized exhibits on Northern Ontario's railway history.
 - Coordinated volunteers and executed a major public event.
- **Northern Screams** 2019
Graphic Designer
 - Designed eye-catching posters and graphics for a Halloween event.
 - Collaborated with creative team to deliver engaging visuals.
- **Museum of Classical Antiquities** 2019
Exhibition / Interpretive Assistant
 - Assisted in exhibitions, ensuring accurate representation of classical antiquities.
 - Provided interpretation services and visitor education.

REFERENCE

Chris Oag

C-ADL / CDA / DND

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