

# MAYA ANDERSON

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Portfolio page: <https://mayaandl.github.io/Web-Script-Programming/>

## EDUCATION

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### ONTARIO TECH UNIVERSITY

*Bachelor of Information Technology*

**Oshawa, ON**

*Sept 2023 – Apr 2027*

- **Honors:** Networking and Information Technology Security
- **Relevant Coursework:** Advanced Networking, Web Script Programming, Object-Oriented Programming for I.T, Computer Architecture, Introductory Calculus, Discrete Mathematics
- **Technical skills:** Blender (3D), HTML/CSS, Python, Raspberry Pi, CLI, troubleshooting

## ACADEMIC PROJECTS

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### Web Script Programming

- Created a user-friendly interface, with a clean structure and easy navigation.
- Developed responsive layouts to for a seamless experience across all devices.
- Implemented accessible design elements, including proper use of semantic HTML tags and styling for readability.

### Object-Oriented Programming

- Experienced using Python with a solid understanding of syntax, data structures, and object-oriented programming principles.
- Worked in a 2-person team to create a student ledger management database using Python and made a user-friendly interface for administrators to manage student records
- Developed database management skills for storing and retrieving information

### Introduction to Networking I & II

- Learned and implemented network configuration, routing protocol implementation, and troubleshooting for both IPv4 and IPv6 networks
- Developed a strong understanding of IPv4 subnetting, including the calculation of subnet network addresses, broadcast addresses, new subnet masks, and host counts
- Learned and implemented configuring VLANs and trunking on network switches
- Developed skills in managing network segmentation, improving network performance, and verifying proper traffic control and security measures within a network environment.

## WORK EXPERIENCE

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### Campus Walk – Ontario Tech University

**Sept 2024 – Current**

- Provided safety escort services to students, staff, and visitors across campus during evening hours, ensuring a safe environment.
- Trained in safety, emergency response, and interpersonal communication.
- Worked in pairs, understanding safety and collaborated closely with Campus Security to offer additional support

## **VOLUNTEER EXPERIENCE**

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### **Crisis Responder – Kids Help Phone**

**May 2024 – Current**

- Completed a 36-hour online crisis response training program provided by Kids Help Phone
- Provided crisis intervention and emotional support to youth in immediate distress through Kids Help Phone's online platform.
- Engaged in active listening and compassionate communication to help people in navigating their challenges, de-escalate situations and find positive solutions.

### **Light and Sound Technician – Thornlea Secondary School**

**Sept 2021 – Nov 2022**

- Operated the sound / projector and lighting systems for various school events such as plays, shows and assemblies
- Set up, take down and safe storage of equipment and power banks • Collaborated with a team to construct, decorate and deconstruct a Halloween themed house to generate funds for future school sanctioned events Approximately 600 students toured the model house