

# LIAM WINNITOY

Victoria, BC

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## CAREER FOCUS

Dedicated second-year Computer Science student with a strong foundation in Python, Java, and web development. Seeking a co-op position to apply problem-solving skills and gain experience with data management, system integration, and cloud technologies.

## EDUCATION

Bachelor of Science in Computer Science (BSc) (Minor in Business) September 2023 - May 2027

University of Victoria, Victoria, Canada.

Relevant coursework: Data Structures & Algorithms, Web Development, Software Development Methods, Technical Writing.

## SKILLS

### Technology

- Programming Languages: Java, Python, C, AVR Assembly.
- Tools & Technologies: Git, GitHub.
- Other: Web development basics (HTML/CSS), SQL basics, introductory experience with WordPress.

### Soft Skills

- Problem-Solving: Demonstrated ability to break down complex challenges and implement efficient solutions, such as streamlining data processing tasks in coding projects.
- Attention to Detail: Upheld accuracy in coding, listings, and web development, concentrating on small details to improve outcomes.
- Communication and Teamwork: Effectively communicated with clients and team members, translating requests into actionable steps and partnering on projects.
- Technical Writing: Conveyed information in memos and a proposal using concise and concrete writing while adhering to technical writing standards.

## PROJECTS

### Model for a Medical Clinic System

October 2024 - November 2024

- Developed a Python system for managing clinic records, implemented CRUD operations for patient data and medical notes.
- Created and ran 20+ unit and integration tests using unittest to validate CRUD functionality, data integrity, and system reliability.
- Collaborated in a team using Git, with regular commits, branching, and code review. Prioritized algorithm design, refactoring coding efficiency, and practicing object-oriented principles.

### Web Funnel Development - Under Pressure Massage Therapy

July 2024 - August 2024

- Designed and optimized a responsive website, enhancing user experience on mobile and tablet devices.
- Implemented custom HTML to enhance website functionality and tailor features to client specifications.
- Collaborated directly with client to get requirements, address feedback, and deliver a solution exceeding expectations.
- Automated email campaigns by developing workflows using ClickFunnels, ensuring consistent client engagement and generating 11 new leads.

## **PROFESSIONAL EXPERIENCE**

Technology Assistant & Vacation Rental Concierge  
Amala Vacation Rental Solutions, Victoria, Canada

June 2024 - September 2024

- Provided technical support for a platform of 1000+ customers, supported online marketing by assisting in website optimization efforts.
- Designed and optimized a mobile-friendly website for a massage therapist, utilizing custom HTML and workflow management tools.
- Gained experience with automation workflows and supported website modifications, including introductory work with WordPress.

Food & Beverage Services  
Cineplex Entertainment, Victoria, Canada

September 2022 - August 2023

- Led a team of 3 to provide efficient, high-quality customer service in a fast-paced environment, handling an average of 200+ customers per shift.
- Guaranteed compliance with food safety standards, accurately prepared orders with over 90% accuracy, and processed payments, maintaining speed and accuracy under high demand.
- Supervised 5+ new employees, emphasized company standards for customer service and operational procedures to maintain a smooth workflow and high performance.