

# Liam Oscaris

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## EDUCATION

### University of Saskatchewan

*Bachelor of Science in Computer Science*

- Expected date of completion: 2028

Sep. 2023 - Present

*Saskatoon, SK*

### Publications

Oscaris, Liam. "Observation and Investigation of 5 Physical Doubles in the Washington Double Star Catalog." *Journal of Double Star Observations*, vol. 20, no. 2, 2024, pp. 311-316

## RELEVANT COURSEWORK

- Intermediate Data Structures and Algorithms
- Computer Organization and Architecture
- Programming Principles and Practice
- Website Design and Development
- Game Mechanics

## WORK EXPERIENCE

### Security Guard

*FMG Saskatoon Dragon Boat Festival*

July 2022

*Saskatoon, SK*

- Enhanced overall security by consistently conducting regular scheduled patrols
- Prevented unauthorized access to event areas and tampering with boats by clearly communicating entry protocols to visitors and verifying identification

## VOLUNTEER EXPERIENCE

### Meal Preparation Volunteer

*SWITCH Clinic*

Dec. 2022

*Saskatoon, SK*

- Assisted in preparation and distribution of 100+ total meals to individuals in need
- Operated independently in a fast-paced team environment to meet tight deadlines

## PROJECTS

### Personal Portfolio Website | *HTML, CSS, JavaScript*

Sep. 2025 – Dec. 2025

- Designed and developed a responsive personal portfolio website to showcase projects, skills, and experience
- Implemented dynamic project filtering based on tags and an interactive resume to demonstrate creativity and proficiency with JavaScript
- Utilized GitHub Pages for hosting and continuous deployment

### Shadow Tower | *Godot Engine*

Sep. 2025 – Dec. 2025

- Collaborated in a team of four to design and develop an engaging browser-based game
- Applied object-oriented principles to create clean, maintainable, and scalable code
- Communicated ideas, solutions, and issues proactively to teammates to improve team efficiency
- Utilized GitLab for version control, issue tracking, and organizing the development workflow

## AWARDS

### Saskatchewan Entrance Scholarship

2023

- Based on high school academic achievement

### College of Arts and Science 2023/2024 Dean's Honour List

2023-2024

- Based on grades ranking in the top 5% of students studying with full course loads

## SKILLS

**Soft Skills:** Problem-Solving, Teamwork, Adaptability, Creativity, Emotional Intelligence

**Technical Skills:** Python, Java, C, HTML, CSS, JavaScript, GDScript

**Developer Tools:** Git, GitHub/GitLab, VS Code, PyCharm, IntelliJ, Godot Engine, Figma