

Sheamus Herlihy

Faculty of Computer Science

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EDUCATION

Bachelor of Computer Science, UNB Fredericton

SEPTEMBER 2025 - PRESENT

Bluefield High School, North Wiltshire

SEPTEMBER 2022 - JUNE 2025

- French Certificate, Honours, DELF Certification

EMPLOYMENT EXPERIENCE

Maritime Fun Group, Cavendish - Senior Ride Operator

JUNE 2025 - SEPTEMBER 2025

- Operated a variety of rides, including the largest and most complex in the park.
- Performed routine pre and post ride inspections to ensure safety.
- Managed lines and maintained efficient operation during busy periods.
- Provided clear and friendly customer service during fast paced situations.

Private Tutoring, Cornwall - Personal Tutor

SEPTEMBER 2024 - JUNE 2025

- Provided individualized instruction of different math subjects such as trigonometry, algebra, and functions tailored to each student's needs.
- Provided guidance, demonstrations and explanations to complete problems.
- Coordinated and scheduled sessions with students.

Maritime Fun Group, Cavendish - Food Service Attendant

JUNE 2021 - SEPTEMBER 2024

- Delivered friendly, efficient customer service by taking orders and answering questions.
- Operated the cash register, handled and processed payments to ensure accurate sales.
- Kept the workspace clean, sanitary and organized.
- Trusted to open and close the establishment alone at the beginning and ending of shifts.

VOLUNTEER EXPERIENCE

Bluefield High School, North Wiltshire - Math Zone Tutor

SEPTEMBER 2023 - JUNE 2025

- Helped students during lunch time with their math assignments, test prep etc.

Bluefield High School, North Wiltshire - Step-up Member

SEPTEMBER 2022 - JUNE 2025

- Contributed to fundraising efforts including raffles, auctions, and food drives.

Eliot River, Cornwall - Breakfast Program Member

SEPTEMBER 2016 - JUNE 2019

- Prepared and distributed free food for the students.

Stars for Life - Fundraising

2019

- Sold packages of Christmas cards at Sobeys and the Cornwall Curling Club as a joint fundraising effort for Stars for Life and Team Dalton.

PEI Association for Newcomers to Canada - Volunteer

2015 - 2016

- Helped with receiving and sorting of donation items.

SCHOOL EXPERIENCE AND PERSONAL PROJECTS**CS1103 - Introduction to Databases**

JANUARY 2026 - PRESENT

- Studied core relational database concepts, such as ER modeling, relational algebra and normalization.
- Built and queried relational databases using SQL, CRUD analysis, DDL, and stored procedures.
- Used JDBC to connect to a database using Java programs.

Portfolio Website

- Showcases past and present personal projects.
- Provides information about myself.

SKILLS

- Programming Languages (Java, HTML, CSS, JavaScript, Python)
- Digital Tools (Git, Github, Microsoft Office, Canva)
- Bilingual (English and French)

EXTRACURRICULAR EXPERIENCE

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|---|----------------------------|
| • Member of UNB Prospects curling team | SEPTEMBER 2025 - PRESENT |
| • UNB Cybersecurity Club | SEPTEMBER 2025 - PRESENT |
| • UNB Programming Club | SEPTEMBER 2025 - PRESENT |
| • Member of Bluefield Jazz Band | SEPTEMBER 2023 - JUNE 2025 |
| • Member of Team Dalton curling team | OCTOBER 2018 - MARCH 2025 |
| ○ U20 Provincial Gold Medalist | 2024 |
| ○ U18 Provincial Gold Medalist | 2024, 2023, 2021 |
| ○ U16 Provincial Gold Medalist | 2021 |
| • Member of East-Wiltshire Concert Band | SEPTEMBER 2019 - JUNE 2022 |
| • Member of East-Wiltshire Cross Country Team | 2019 |

ACADEMIC AWARDS

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| • Computer Science Alumni Entrance Scholarship | |
| • Edwin Jacob Special University Scholarship | |
| • Bob and Jamie (BCS '98) Brannen Memorial Scholarship | |
| • SC Holman Scholarship | |
| • 2nd Highest Academic Average Bluefield High | 2024, 2025 |
| • 3rd Highest Academic Average Bluefield High | 2023 |
| • Island Literary Awards Silver | 2021, 2019 |
| • Medalist Provincial Science Fair | 2019 |

References Available Upon Request