

Charli Harrold

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Education

University of Victoria, Faculty of Engineering and Computer Science

September 2021 - May 2026

Bachelor of Computer Science

Victoria, BC

Relevant courses: Algorithms and Data Structures, Software Development Methods

GPA: 8.5/9

Skills

- **Programming:** Python, C, Java, SQL, C#
- **Operating Systems:** Unix/Linux, MS Windows
- **Software:** Visual Studio, Microsoft Office

Work Experience

Centre for Accessible Learning, University of Victoria

Victoria, BC

Work-Study Database Assistant

October 2022 - Present

- Designed and built an automatic job with SQL and C# to identify exam scheduling conflicts and notify students, which runs daily on a production system handling thousands of students
- Wrote documentation of complex database scripts developed under tight timelines

Cora Breakfast and Lunch

Vancouver, BC

Host/Server

August 2019 - August 2021

- An integral and reliable part of the team and was subsequently promoted through all front-of-house positions
- Optimized procedures for managing online delivery orders

Volunteer Activities and Community Involvement

Women in Engineering and Computer Science, University of Victoria

October 2023 - Present

Vice President (as of April 2024), VP Academia

- Organized final exam review sessions for first-year engineering and computer science classes which involved coordinating over 10 volunteers each semester
- Ran final exam review sessions for an introductory programming course regularly attended by more than 40 students, and created all materials used in the review sessions (Python)
- Worked with a team to ensure that women in engineering and computer science were supported academically and professionally by running events and collecting feedback from students

Women In Science, University of Victoria

September 2023 – April 2024

Peer Mentor

- Ensured that mentees felt supported by connecting them with resources across campus, discussing personal experiences in the program, and providing advice on how to succeed
- Participated in workshops to improve mentorship skills

Trainings, Certificates, and Extracurricular Activities

- Attended Digital Humanities Summer Institute courses on APIs in Python and Natural Language Processing June 2024
- Participated in the IEEEExtreme 24-hour competitive programming challenge October 2023

Awards, Honors, and Recognitions

- Automatically awarded Woods Trust scholarship for academic excellence August 2023
- Awarded BC Achievement Scholarship November 2021