

Daniel Hinbest

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Noted Achievements

Skills Ontario Coding Competition – Gold Medal

Apr. 2022

- Province-wide competition for post-secondary students enrolled in computer programming at an Ontario college. I represented Durham College in the competition, and I had to complete a flowchart that would show the steps to complete a process and build a CRUD-based console application using object-oriented programming tools.

Education

Bachelor of Science (Honours), Computer Science

2023 – Present

Ontario Tech University, Oshawa ON

- Direct entry into third year with through the college-to-university transfer program.
- Notable courses: Computer Science Thesis Project, Software Quality Assurance, Mobile Devices, Information Visualization

Advanced Diploma, Computer Programmer Analyst

2019 – 2022

Durham College, Oshawa ON

- President's Honour Roll
- Notable courses: Web Development, NET Development, OOP, Database Development

Work Experience

Peer Tech Support

May 2024 – Present

Ontario Tech University, Oshawa ON

- I work within the Teaching and Learning Centre (TLC) to support the various educational technologies that are used at Ontario Tech, with a focus on supporting students as they learn to use the many tools available to them including but not limited to Canvas, Mentimeter, Kaltura, and Respondus Lockdown Browser.

IT Developer/External Contractor

Aug. 2022 – Aug. 2023

Scotiabank/Dawn InfoTek, Scarborough ON

- I worked as an IT Developer at Scotiabank on a contract from Aug 2022 – Feb 2023 through Dawn InfoTek. My role primarily involved working with a team of mainframe developers to maintain existing technical infrastructure within the Bank. I would also be available on-call for support on a weekly rotating basis.

Peer Tutor

Durham College, Oshawa ON

Sept. 2021 – Apr 2022

- Facilitated a positive learning environment for one-on-one tutoring in Computer Programming and Analysis courses, by providing students with effective study methods, and develop a better understanding of course content.
- Courses I've tutored: OOP (C++/Java), Introduction to Databases (SQL), .NET Development (C#), Introduction to Programming (Python), Web Development (PHP/Java)

AI Research Assistant

May 2021 – Aug 2021

Durham College, Oshawa ON

- I worked at the Office of Research Services, Innovation, and Entrepreneurship (ORSIE) and the AI Hub to support in research and develop AI-related algorithms, seminars, and workshops and researches and learns new ways to bring AI into our lives.

Volunteer Experience

Computer Programming Program Advisory Committee

Durham College, Oshawa ON

Sept. 2021 – Apr 2023

- I served as alumni representative effective from September 2022 and was a student representative from September 2021-April 2022. The program advisory committee is made up of students, faculty, alumni, and industry representatives to discuss evolving technologies in the industry and how the program can implement these tools to better prepare students for the industry.

Relevant Skills

- Proven ability to develop and maintain code and documents
- Good knowledge of object-oriented programming in languages including Java, Python, C++, and C#
- Experience building web applications using frameworks including Django, Spring, and Laravel.
- Strong familiarity of database development with PostgreSQL, MySQL, and Microsoft SQL Server.
- Experience creating and maintaining software test suites for black box and white box methodologies.
- Excellent ability to communicate effectively in writing and verbally.
- Excellent ability to solve problems in code and seek guidance when necessary.
- Strong ability to work independently and in teams to achieve common goals.

Professional Development

Learning Java, LinkedIn Learning

July 2020

Python Essential Training, LinkedIn Learning

July 2020

Learning C++, LinkedIn Learning

May 2020