

# Amir Hasrati

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## TECHNICAL SKILLS

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- **Languages:** C, Java, Python, JavaScript, HTML, CSS
- **Developer Tools:** Git, Unix, Bootstrap, Tailwind
- **Operating Systems:** Ubuntu, macOS, Windows

## EDUCATION

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### University of Guelph

*Bachelor of Computing Honours / Computer Science (CO-OP)*

Guelph, Ontario

September 2022 - Present

GPA: 3.52/4.00

## PERSONAL & ACADEMIC PROJECTS

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**amirhasrati.com** | HTML, CSS

August 2023 – Present

- Built responsive UI components like navbars and modals for portfolio website using HTML and Tailwind CSS
- Manipulated the DOM to open a contact modal window upon clicking the contact button
- Utilized GitHub to push updates and refine the design and implementation of the website

**The Web Developer Bootcamp** by Colt Steele

April 2023 – September 2023

- Structured, styled, and manipulated web pages using HTML, CSS, and JavaScript
- Created responsive components such as navbars and banners to provide a pleasant user experience
- Made and handled requests from open-source APIs like OpenWeatherMap to develop web applications
- Built RESTful APIs using Express.js

**Whack-A-Cloud** | Python, Agile Methodology

December 2020

- Conceptualized and developed a Whack-A-Mole styled game using Python's Pygame library
- Collaborated with group members throughout the development life cycle, adhering to agile methodologies
- Conducted team meetings, promoting collaboration and encouraging each member to effectively contribute to the project

## WORK EXPERIENCE

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**Teaching Assistant** | Introduction To Programming

Guelph, Ontario

*University of Guelph*

September 2023 – December 2023

- Taught C programming concepts, including print-formatting, conditional statements, loops, functions, pointers, and structs to over 200 students
- Graded coding assignments using an in-house automatic grading script, ensured accurate feedback and revised as needed
- Proactively followed instructor specifications and requirements, completing tasks efficiently and contributing to a cohesive teaching team
- Resolved student questions promptly, demonstrating a strong, conceptual understanding of programming foundations and adapted explanations to cater to different learning styles

**Personal Shopper**

Richmond Hill, Ontario

*Loblaws Inc.*

October 2021 – March 2022

- Worked in a team environment to organize and prepare customer orders with care and efficiency
- Analyzed and assessed orders to ensure quality customer service

## AWARDS

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University of Guelph Entrance Scholarship

September 2022