Devin Leamy

Computer Science, 1B, **UW ID:** 20872933

Github: https://github.com/DevinLeamy **Website:** https://devinleamy.tech

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I'm an outgoing student from Calgary, Alberta with a passion for programming. I'm driven to keep improving my skill set and, consequently, take on increasingly challenging problems.

Contact Information

(403-615-7302)　　　　devinleamy@gmail.com　　　　**Residence:** Calgary, Alberta

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Qualifications

- Languages: Python, Javascript, Java, Typescript, HTML, CSS, C++, Swift, C
- Technologies / Tools: Git, Node JS, Express JS, MongoDB, Socket.io, Angular JS, React, Heroku, Github Pages, Docker, Pygame
- Environments: Vim, XCode, IntelliJ IDEA, Eclipse, Command Line
- Successfully organized, managed, and led two development teams (4 and 6 members each)
- 300+ Coding problems on Codeforces (C++); proficient with algorithms and data structures

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Projects

Classic Control　　　　　　　　　　　　　　　　　　　　　　　01/2021 - 01/2021
Solving Control Theory Problems w/ Q Learning　　***Code:*** *https://github.com/DevinLeamy/Classic-Control*
DDM　　　　　　　　　　　　　　　　　　　　　　　　　　　06/2020 - 09/2020
Thread-Based Group Messaging Platform　　***Code:*** *https://github.com/DevinLeamy/DDM*
Pacman　　　　　　　　　　　　　　　　　　　　　　　　　04/2020 - 04/2020
An Implementation of Pacman in Pygame　　***Code:*** *https://github.com/DevinLeamy/Pacman*
Chess.me　　　　　　　　　　　　　　　　　　　　　　　　03/2020 - 04/2020
A Mobile Chess App Supporting Bluetooth Play　　***Code:*** *https://github.com/DevinLeamy/Chess.me*

Work Experience

Team Lead (Volunteer)　　　　　　　　　　　　　　　　　　　09/2020 - 01/2021
Codeprentice, Remote

- Led and managed a team of two designers and four developers through the development of a MERN Stack website using Github Projects, Discord, and Zoom.
- Implemented backend functionality (account management, sign-in with Github, storing and deploying assets) with Node JS, Express JS, MongoDB, and Github's API.

Volunteer　　　　　　　　　　　　　　　　　　　　　　　　06/2019 - 01/2020
Youth Central, Calgary, Alberta

- Organized festival and community events venues with a small team through effective collaboration with managers and small vendors.
- Led children and parents through activities by employing clear communication skills, and a kind and charitable demour.

Education

Candidate for Bachelors of Computer Science　　　　　　　　　09/2020 – Present
University of Waterloo, Waterloo, Ontario

- Receive President's Scholarship of Distinction (admission average over 95%)

High School　　　　　　　　　　　　　　　　　　　　　　　09/2017 – 06/2020
William Aberhart High School, Calgary, Alberta

- Led the school's FIRST Robotics team to Provincials
- Achieved a grade 12 top 5 average of 98.6%