

# Devin Leamy

Computer Science, 1B, UW ID: 20872933

**Github:** <https://github.com/DevinLeamy>

---

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](mailto:devinleamy@gmail.com)

**Residence:** Calgary, Alberta

---

## Qualifications

- Well practiced with Python, Java, Javascript, HTML, CSS, and Typescript
  - Developed RESTful APIs with Node JS, Express JS, and MongoDB
  - Built friendly and responsive UIs with Angular JS, HTML, CSS, and material APIs
  - Successfully organized, managed, and lead two development teams (4 and 6 members each)
  - Proficient with algorithms and data structures; solved hundreds of coding problem in C++
  - Working knowledge of IOS development in XCode with Swift
- 

## Projects

<b>Classic Control</b>	01/2021 - 01/2021
<i>Solving Control Theory Problems w/ Q Learning</i>	<b>Link:</b> <a href="https://github.com/DevinLeamy/Classic-Control">https://github.com/DevinLeamy/Classic-Control</a>
<b>DDM</b>	06/2020 - 09/2020
<i>Thread-Based Group Messaging Platform</i>	<b>Link:</b> <a href="https://github.com/DevinLeamy/DDM">https://github.com/DevinLeamy/DDM</a>
<b>Pacman</b>	04/2020 - 04/2020
<i>An Implementation of Pacman in Pygame</i>	<b>Link:</b> <a href="https://github.com/DevinLeamy/Pacman">https://github.com/DevinLeamy/Pacman</a>
<b>Chess.me</b>	03/2020 - 04/2020
<i>A Mobile Chess App Supporting Bluetooth Play</i>	<b>Link:</b> <a href="https://github.com/DevinLeamy/Chess.me">https://github.com/DevinLeamy/Chess.me</a>

---

## Work Experience

**Team Lead (Volunteer)** 09/2020 - 01/2021

*Codeprentice, Remote*

- Lead 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.
  - Lead 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*

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