

Braden Dubois

About Me

I am a student at the University of Saskatchewan, in my third year of completing a B.Sc. (Double Honours) in Computer Science and Philosophy.

Education

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| University of Saskatchewan | Saskatoon, SK |
| B.Sc. Double Honours - Computer Science & Philosophy | 2017 - 2022 |

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| University of Saskatchewan | Saskatoon, SK |
| Certificate of Proficiency - Ethics, Justice, and Law | 2017-2020 |

Featured Projects


Competitive Programming

 bradendubois / competitive-programming

A collection of solutions to competitive programming problems, submitted to online judges, such as Kattis.

- C++
- Python 3


Arch Setup

 bradendubois / arch-setup

Installer scripts to quickly set up an Arch-based distro with my custom terminal/shell scripts and install software from the AUR. Sets up any machine to be suitable for my daily workflow. Predecessor to another project that backs up my workspace, *arch-backup*.

- Bash

Personal Website

 bradendubois / personal-website-v2

An overhaul of my personal website/portfolio built in React, used to showcase projects and personal information. Replaces a version built with HTML/CSS/JavaScript without using any libraries or frameworks.

- HTML 5
- CSS / SCSS
- TypeScript
- React

Groups & Societies

Arts and Science Students' Union

Technical Manager 2017 - Present

- Responsible for maintaining the ASSU website (assu.usask.ca).
- General technical support.

uSask Cyber Security Team

VP Challenges 2020 - Present

- Responsible for registering the CST in various capture-the-flag (CTF) challenges and other events.

Computer Science Students' Society

Member 2017 - Present

Competitive Programming Club

Member 2019-Present

- The Competitive Programming Club collaborates to share information and strategies so that its members can improve at competitive programming in the form of contests and various online judges

Hard Skills

Languages

- Python 3
- Java
- C++
- HTML 5
- CSS 3 / SCSS
- Bash / Shell-Scripting
- TypeScript / ES6+
- C

Tools / Frameworks

- Git / VCS
- React
- NPM

Soft Skills

- Documentation
- Communication
- Problem-solving
- Time-management
- Self-direction
- Ambition to learn

Achievements / Miscellanea

Competitive Programming

- Winning team of the Advanced category for the Local Qualifier in the ACM Inter-Collegiate Programming Contest at the University of Saskatchewan. Competed in the Rocky Mountain Regional Qualifier in Edmonton in October 2019, placing 23rd of ~70 teams.

Unix Bootcamp Presentations

- Co-prepared and delivered intermediate-level presentations for the CSSS's Unix Bootcamp.

* References, employment-related or academic, available upon request.

** Academic transcripts, if relevant/required, available upon request.