

# DEVIN EFENDY

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github.com/devinsbt 🐙

## EDUCATION

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### Bachelor of Computer Science (Co-op Option) Honours

*Expected Dec 2021*

University of Manitoba, **GPA:** 4.18 / 4.50

**Coursework:** Data Structure and Algorithms, Analysis of Algorithm, Object Orientation, Database, Introduction to Artificial Intelligence, Automata Theory and Formal Languages, Computer Organization

**Technical Skills:** JavaScript, React, Java, C/C++, HTML, CSS, Node, Git, Python, SQL, MongoDB, Mongoose

## AWARDS AND ACHIEVEMENTS

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International Undergraduate Student Scholarship

*July 2019*

5<sup>th</sup> Place in year 1 & 2 category, CSSA Annual Programming Contest

*Feb 2019*

Dean's Honour List

*Fall 2018*

## WORK EXPERIENCE

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### Teaching Assistant, Programming Practices

*Sep 2019 – Present*

*Department of Computer Science, University of Manitoba*

- Conducting lab sessions and guiding students to understand materials (C and UNIX) and to solve lab assignments by communicating technical details effectively and understandably.
- Provides feedback to students' code to ensure code quality follows best programming practices.

### Team Member, Freshii

*May 2019 – Sep 2019*

- Provided excellent service by engaging conversation with guests and making food recommendations for customers with dietary and allergy restrictions.

## PERSONAL PROJECTS (Projects can be viewed on GitHub – link above)

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### Handwritten Digits Recognition | Python

- Building a machine learning model that uses neural networks to recognize handwritten digits.

### Winnipeg Bus | React

- Developed a Chrome Extension that displays Winnipeg bus stops and schedules using Open Data Web Service API. User able to view nearby stops and search other bus stops. Peaked at 10 downloads.
- <https://chrome.google.com/webstore/detail/winnipeg-bus/cbgjpmfdjnogcgkpcpnihmocabhpbqpo?hl=en>

### Convertr | React

- Created a unit converter web application that lets the user to save previously computed conversions into a history and to delete them as well. Developed using React.

## EXTRACURRICULAR

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### Participant, 2019 ICPC North America Qualifier

*Oct 2019*

- Competed locally at University of Manitoba and ranked 6<sup>th</sup> among 88 participants.

### Participant, MLH Localhost: Python AI Workshop

*Sep 2019*

- Learned how to program a Python AI web application that gives response to user's questions with tweets from any Twitter user.