

## DEVIN SEBASTIAN EFENDY

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### EDUCATION

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**B.S. Computer Science – Honours, University of Manitoba**

*Expected 2021*

Dean's Honour List | GPA: 4.20 / 4.50 | Major GPA: 4.25

Coursework: Data Structures and Algorithms, Algorithms Analysis, Object Orientation

### SKILLS

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Java, JUnit, C/C++, Ruby, HTML, CSS, Bootstrap, JavaScript, React, Git, Unix

### PROJECTS

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**Convertr** – *Personal Project*

*March 2019*

- Developed a unit converter web application using **React** with **Semantic-UI**.
- Implemented **convert-units API** to do calculation and conversion between units.
- Created additional features which let the user to save multiple conversions as history. Furthermore, the user can delete a specific history or clear all of saved conversions.
- **Demo:** [https://devinsbt.github.io/convertr/](https://devinsbt.github.io/convert/)

**Cryptocurrency Market Simulation** – *Course Assignment*

*February 2019*

- Developed a text-based cryptocurrency market simulation in **Java** and tested with **JUnit**
- Demonstrated the understanding of **object-oriented programming** and **unit testing**.

**Portfolio Website** – *Personal Project*.

*January 2019*

- Designed and built a single-page responsive portfolio website primarily using **HTML** and **CSS**.
- Used **Bootstrap** to make the portfolio website responsive; **CSS** to give a material-design look to the navigation bar and projects section and to add animations such as typewriter effect.
- Added a **JavaScript** script to add shrinking animation for the navigation bar.
- **Demo:** <http://devinefendy.com/>

### VOLUNTEER EXPERIENCE

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**Indonesian Society of Manitoba**, IT Coordinator

*January 2018 – Present*

- Designs posters and tickets as marketing materials for event with over 400 attendees.
- Designs, maintains, and updates organization's website.
- Organizes events with other organization's boards.

**International College of Manitoba**, Peer Educator

*June 2018 – August 2018*

- Tutored students in first-year Computer Science, Mathematics, and Statistics courses.
- Emphasized on teaching the fundamental concepts of programming in Java.
- Explained and delivered key ideas/concepts clearly.

**CanU - Inspire**, Mentor

*October 2017 – February 2018*

- Mentored and encouraged elementary school students during the programme.
- Motivated elementary school students to be involved with classes and the programme.

### ACTIVITIES

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**CSSA 2019 Programming Contest** – 5<sup>th</sup> place in first- and second-year category.

**.devClub** – Discusses topics in technology and computer science.