

# DILLAN VERANGA

## EDUCATION

**University of Manitoba**, Winnipeg, MB

September 2019 - Present

- Faculty of Science - Computer Science Honours, Mathematics Minor
- Cumulative GPA: 4.17
- Member of Competitive Programming Club. (2021)

## PERSONAL PROJECTS

**Personal Website Portfolio** - verangad.github.io

- Built a responsive personal website as a hub for personal projects.
- Hosted on GitHub.
- Web development and design experience.
- Uses HTML, CSS, and JavaScript, including CSS Flexbox.

**Art Tool Chrome Extension**

- Built a multipurpose art tool with a color picker that displays color theory combinations with ideal programming practices.
- Has extensive use of Binary, Hexadecimal, RGB and HSL conversions.
- Chooses from small library of images to display a random pose.
- Uses HTML, CSS, and JavaScript.

**AmeBot Discord Bot**

- Created a simple multipurpose Discord App music bot for user use in personal Discord servers.
- Utilized Discord.py API and YouTube-dl command line program.
- Hosted with repl.it using Python.

## VOLUNTEER EXPERIENCE

**Volunteer** - Winnipeg Fringe Festival, Exchange District

July 18 - July 29, 2018

- Assisted multiple performers with show setup and cleanup.
- Quickly calculated and managed funds as well as ticket sales for performers at venues seating 150-200 people.
- Obtained adaptable and proficient communication through addressing patron's concerns and attending to their vehicles.

## ADDITIONAL EXPERIENCE

**Youth Advocate** - NorWest Youth Hub, Winnipeg, MB

November 2018 - June 2019

- Received training and attended seminars focusing on youth mental health to become an advocate.

**Tutor** - Garden City Collegiate, Winnipeg, MB

January 2018 - June 2019

- Advised students from grade 9 to 12 with studying, classes, and course work as a tutor with a focus on mathematics and sciences.

## CONTACT

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**Portfolio:** verangad.github.io

## PROGRAMMING LANGUAGES

**Proficient**

- Java
- C++
- C
- JavaScript
- HTML/CSS

**Familiar**

- Python
- Visual Basic
- R

## SOFTWARE AND OS

- Microsoft Office
- Google Workspace
- JetBrains Toolbox
- Visual Studio Code
- Clip Studio Paint
- Photoshop
- Windows
- UNIX

## AWARDS AND SCHOLARSHIPS

- Guertin Centennial Entrance Scholarship
- Ric Dela Cruz Memorial Scholarship
- University of Manitoba University 1 Honour List (2020)

## INTERESTS

- Digital Art
- Music
- Computer Hardware
- Game Development