

# Nathan Nguyen

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## EDUCATION

**University of Manitoba - Winnipeg, MB**

September 2019 - Present

**B.Sc. Computer Science**

- **Cumulative GPA:** 3.5/4.5
- **Relevant Coursework:** Object-Oriented programming, Data Structures & Algorithms, Databases Concepts & Usage, Human-Computer Interaction, Computer Graphic, Software Engineering (Winter 2024)

## TECHNICAL SKILLS

**Programming Languages:** Java, C, C++, HTML, CSS, JavaScript, Python, SQL

**Tools:** Github, Figma, Photoshop, Illustrator

## WORK EXPERIENCE

**Grade 11 & 12 Math Tutor** - Tutorbright - Winnipeg, MB

April 2023 - Present

- Tutor pre-calculus and 40S, and help preparing for provincial Math exam and pre-university

**Math & Computer Science Tutor** - Paper - Remote

December 2021 - December 2022

- Remotely tutor Math & Programming to 1-12 students across North America

**Teaching Assistant** - University of Winnipeg - Winnipeg, MB

January 2022 - August 2022

- Lab instructor for Math courses

**Computer Science Grader** - University of Manitoba, Winnipeg, MB

January 2022 - May 2022

- Grade and evaluate students' tests and assignments

**Graphic Designer** - Freelance

December 2016 - August 2018

- Design logos, banners, posters, etc.

## PROJECTS

**Easy Github Profile** - Personal Project

On going

- A user-friendly web application aims to help new GitHub users effortlessly create simple and informative profiles

**Winnipeg Bus Lookup** - COMP3380: Database

On going

- Making use of HTML, CSS, JavaScript and SQL, this project establishes a comprehensive database for accessing Winnipeg bus schedules and weather information in the past, offering valuable insights into the impact of weather on public transportation efficiency in Winnipeg.

**Files Organizer** - Personal Project

October 2023

- A python script that helps organising files in a folder, putting them into sub-folders based on their extension.

**CV Generator** - Personal Project

April 2023

- A website using vanilla JavaScript effortlessly generates professional resumes that showcase your achievements, skills, and experiences in a visually appealing layout, allowing users to focus on content without worrying about the hassle of formatting.

**Dodge the virus** - UManitoba CSSA Game Jam

January 2021

- Designed an engaging and user-friendly UI/UX for "Dodge the Virus", created for the UManitoba CSSA Game Jam. The design focused on providing an immersive and enjoyable gaming experience, with a dynamic interface that facilitated seamless navigation and interaction.