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

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 - May2022
- Grade and evaluate students' tests and assignments

Graphic Designer - Freelance   December 2016 - August 2018
- Design logos, banners, posters, etc.

PROJECTS

PyroScript - Personal Project   On going
- A MERN stack blog-like website allowing users to share their fun and interesting Python scripts.

Winnipeg Bus Lookup - COMP3380: Database   November 2023
- Making use of HTML, CSS, Python 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.