

Danindu Marasinghe

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Full stack Software Developer with a diverse programming skill set that fits your project's needs.

Skills & Abilities

| Languages | Web Design | Programs/Platforms |
|------------|------------|--------------------|
| Java | HTML & CSS | Android Studio |
| C | Bootstrap | Google Firebase |
| R | WordPress | Eclipse |
| SQL | | WooCommerce |
| JavaScript | | MATLAB |
| PHP | | Photoshop |
| | | MS Office |

Job Experience

Science, Technology, Engineering, and Math (STEM) Tutor - Math4Me | June 2019 – September 2019 | Brampton, Ontario

- Tutored STEM subjects (e.g., Mathematics, Chemistry, Physics) for students in grades 9 to 12 (academic and applied stream)

Private Tutor | September 2019 – September 2021

- Tutored students in grades 9-12 Mathematics, Physics, and Computer Science courses

Undergraduate Teaching Assistant – University of Guelph | September 2021 – Present | Guelph, Ontario

- Responsibilities included conducting lab sessions, recording assignment solutions, and holding office hours for Discrete Structures (CIS*1910) and Discrete Structures II (CIS2910).

Education

B. Comp. (Computer Science) – Year 2

Present | University of Guelph, Guelph ON

Guelph, Ontario

- GryphTravels** – Application developed in C for class project to calculate costs of hotels and flights. Application available [here](#).
- iWin** – Application developed in C for class project to allow users to play tic-tac-toe with the computer. Application available [here](#).

Supplementary Projects

CarDealership Project – Java Swing application that simulates a Honda dealership employee/customer user interface. Developed for Grade 12 university level Computer Science final project. Application available [here](#).

GTA Challengers Sports Club Website – A website for a sports club designed and co-developed using PHP, Bootstrap, HTML, and CSS. Website available [here](#).

RexallPrescriptionData – Java program that uses the Java Apache library for Microsoft Excel to analyze data from Rexall Pharmacy customers. Application available [here](#).

Elephant King Fitness Blog - A WordPress blog that I created to showcase my fitness journey. Website available [here](#).

Beautique Med Spa Website Redesign (Ongoing) – A WordPress website that I was hired to redesign to provide a more modern look. Website available [here](#).

Extra-Curricular Activities

- Computer Club - **President** | February 2018 – June 2019
 - Managed projects and taught students how to design websites with HTML and CSS
 - Society of Computing & Information Science - **Vice-President Communication** | April 2021 – Present
 - Organizing meeting minutes, publishing electronic documents, coordinating with Year Reps, and managing marketing materials
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Competitions

- Junior Canadian Computing Competition - **Distinction Award** | February 2018 | University of Waterloo
 - Used Java - scored in the top 25% nation-wide
- Engaging in Entrepreneurship and Engineering Catalyst Program | August 2018 | University of Waterloo
 - Designed a prototype web app for hardware start-up idea
 - Performed a business pitch
- Spark Hackathon | December 2018 | McMaster University
- Senior Canadian Computing Competition | February 2019 | University of Waterloo
- Same Home Different Hacks Hackathon | June 2020 | Major League Hacking