Danindu Marasinghe

(647) 632-4584 | dmarasin@uoguelph.ca

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/customaer user interface. Developed for Grade 12 university level Computer Science final project. Application available here.

GTA Challengers Sports Club Website – 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