Danindu Marasinghe

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

[Portfolio](#)   [GitHub](#)   [LinkedIn](#)

Skills

Languages	Web Design	Programs/Platforms
Java	HTML & CSS	Android Studio
C	Bootstrap	Eclipse
R	WordPress	GitHub
SQL		WooCommerce
JavaScript		Microsoft SSMS
PHP		Microsoft Office
		Google Firebase

Work Experience

Teaching Assistant | September 2021 – Present
University of Guelph | Guelph ON

- Course:
    - CIS*1910 – Discrete Structures I
    - CIS*2910 – Discrete Structures II
- Facilitating lab sessions and collaborating with students on practice questions
- Recording assignment solutions
- Holding office hours
- Answering questions in live lectures

Private Tutor | September 2019 – September 2021

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

STEM Tutor | June 2019 – September 2019
Math4Me | Brampton ON

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

Education

B. Comp. (Computer Science) – Year 3
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.

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

- 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
- Computer Club - **President |** February 2018 – June 2019
  - Managed projects and taught students how to design websites with HTML and CSS

Competitions

- Same Home Different Hacks Hackathon | June 2020 | Major League Hacking
- Senior Canadian Computing Competition | February 2019 | University of Waterloo
- Spark Hackathon | December 2018 | McMaster University
- 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
- Junior Canadian Computing Competition - **Distinction Award |** February 2018 | University of Waterloo
  - Used Java - scored in the top 25% nation-wide