Dennis Kim

COMPUTER SCIENCE · FULL STACK DEVELOPER

(+1) 905-580-3579 | dennis.kim@ryerson.ca | www.denniskim.me | kimdennis | 1kimden

Skills

Programming	Python, Node.JS, C/C++, Javascript, JAVA, Lisp, LaTeX
Web	CSS, HTML5, React, MySQL, SCSS
Graphic Design	Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, InVision, Figma, Procreate, Canva
Languages	English, French, Korean

Experience

SciXchange (Ryerson University)   *Toronto, Canada*

SCIENCE OUTREACH & COMMUNICATION STUDENT LEAD   *SEPTEMBER 2021 - PRESENT*

- Promoting and facilitating on-campus science enrichment initiatives and mentorship programs with other organizations
- Responsible for the management of all Ryerson's SciXchange social media accounts.
- Created graphics for all social media posts, increased account engagement, reach and follower growth.

Extracurricular Activity

Ryerson Science Society   *Toronto, Canada*

FROSH LEADER   *JUNE 2021 - PRESENT*

- Managed online and in-person events in order to facilitate smooth transition to university
- Provided and organized tours of Toronto for incoming first year science students

HackIR   *Oakville, Canada*

FACILITATOR   *DECEMBER 2018*

- Supervised students developing, designing and pitching projects they build from scratch.
- Designed poster advertisements to promote the event across the Halton District School Board.
- Facilitated workshops educating students in topics such as Python, Java, Mobile Application Development, Encryption, & Algorithms.

Projects

Sprout

PLANT PARENTING APP

- Created a mobile app using **Java** in **Android Studio** to inform users of their plant's moisture and water levels
- Programmed a soil moisture Arduino using **C++** in **ArduinoIDE** to read and write soil moisture levels onto an **XML database**
- Created a website using **HTML**, **CSS**, and **Javascript** to present Sprout during **Hack the North 2021**

Discord Bot

MUSIC & YAHOO! FINANCE STOCK CHECKER

- Used **Python**, **FFmpeg Library**, **yfinance Library**, and **youtube_dl Library** to develop software to help manage songs, images, comments, and various other custom commands to help online communities hosted on Discord servers

Personal Portfolio Website

DENNISKIM.ME

- Created a website using **HTML**, **CSS**, **SCSS**, and **Javascript** to display a portfolio of academic and team-oriented projects
- Utilized **git** command lines from the master branch to host the website on **Github**

Education

Ryerson University   *Toronto, Canada*

HONOURS B.S. IN COMPUTER SCIENCE   *SEPTEMBER 2020 - JUNE 2025*

- Recipient of the General Entrance Scholarship (2020) for achieving academic excellence upon admission
- **Relevant CS Coursework:** Machine Learning, Data Structures, Databases, Functional and OOP
- **Relevant Math Coursework:** Calculus and Computational Methods, Linear Algebra, Discrete Math, Probability and Statistics