

Kevin Cui

Computer Science and Business Administration Student

A hard-working and eager learner dedicated to making an impact in the tech industry.

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EDUCATION

BCS/BBA Computer Science and Business Administration (Double Degree)

University of Waterloo and Wilfrid Laurier University

09/2021 - 06/2026

GPA: 4.00

Relevant Courses

- Designing Functional Programs (Advanced Version)
- Elementary Algorithm Design and Data Abstraction

EXPERIENCE

Private Tutor Self-Employed

05/2020 - 09/2021

Achievements/Tasks

- Tutored students from K-12 in computer science (Python), mathematics, and English
- Created personalized lesson plans, homework assignments, and projects catered to each student
- Increased the grades of students by an average of 15%

Club President Vincent Massey DECA Club

09/2017 - 06/2021

Achievements/Tasks

- Led a club with over 100 members, teaching students the basics of finance, marketing, and entrepreneurship
- Created curated lessons for members and managed club finances and logistics
- Organized the Massey DECA Competition for local students become get involved in business

Program Mentor CodeReach

09/2019 - 06/2020

Achievements/Tasks

- Taught students in Grades 5-8 the basics of programming in Python
- Introduced students to concepts such as data types, conditional statements, functions, recursion, and simple game design
- Worked with students to develop understanding of basic syntax and problem solving with practice questions and assignments

SKILLS

Python

Java

JavaScript

C

HTML

CSS

LaTeX

Git

Node.js

React.js

Express.js

MongoDB

Bootstrap

Microsoft Office Suite

Leadership

Communication

Time Management

PERSONAL PROJECTS

Singh Supply (12/2021 - Present)

- Led **front-end development** of a website for a small local reselling business
- Improved sales by **40%** during the first month after launching
- Created an appealing UI to display products using **React.js**, **CSS**, and **JSX**

ImaTex (09/2021)

- Utilized **Prompt API** and **Axios** to create a web-based image to text reader
- Integrated **Bootstrap** to develop a simple and minimal front-end interface to maximize functionality

JProperty (06/2021)

- Created an interactive **Java GUI** to help users find easy housing options in their area
- Worked with **Java Swing** to create the front-end UI and utilized **MongoDB** to display relevant property information

MasseyMon (04/2020 - 06/2020)

- Designed a themed Pokémon game using **Java** to create the graphics and visual interface
- Utilized **object-oriented programming** to add organization, functionality and complexity to the game

Christmas Paint (01/2020)

- Created a Microsoft Paint inspired application using **Python** and **Pygame**
- Implemented many of the same features and tools as the original MS Paint

AWARDS

University of Waterloo Faculty of Mathematics National Scholarship (06/2021)

University of Waterloo President's Scholarship of Distinction (06/2021)

Joe Hogan Memorial Scholarship (05/2021)

Vincent Massey Academic Award (06/2021)

Vincent Massey Clubs, Activities, and Service Award (06/2021)