

# Kevin Cui

☎ (+1) 519-973-9748 | ✉ k8cui@uwaterloo.ca | 🏠 www.kevincui.ca | 📺 ket93 | 🔗 linkedin.com/in/kevincui93/

## Skills

**Languages** Python, Java, JavaScript, C, HTML, CSS, Racket,  $\text{\LaTeX}$   
**Technologies** Node.js, React.js, Express.js, MongoDB, Git, Bootstrap

## Experience

### Self-Employed

Windsor, Ontario

#### PRIVATE TUTOR

Jun. 2020 - Sep. 2021

- Tutored students from K-12 in computer science (**Python**), mathematics, and English
- Created personalized lesson plans, homework assignments, and projects catered to each student, increasing the grades by an **average of 15%**
- Exposed students to **competitive math problems** and **contests** to provide challenging problems solving tasks

### DECA

Windsor, Ontario

#### PRESIDENT

Sep. 2017 - Jun. 2021

- Led a club with **100+ members**, and a team of **15+ executives**, teaching students the basics of finance, marketing, and entrepreneurship
- **Co-chair** for the **Massey DECA Competition**, an event giving local students the opportunity to become get involved in business through real-world case studies and problems

### CodeReach

Windsor, Ontario

#### MENTOR

Sep. 2019 - Jun. 2020

- Introduced students to programming in **Python** with concepts such as **data types, control flow, functions, recursion, and game design**
- Successfully supported students in developing understanding of basic syntax and problem solving with practice questions and assignments as well as creating a unique final project game using **Pygame**

## Projects

### CoverMaster

NW Hacks 2021

PYTHON, JAVASCRIPT, FLASK, GOOGLE CLOUD PLATFORM,

Jan. 2022

- Developed a **Google Chrome Extension** using **Python** that automates the generation of unique and customized cover letters for Waterloo students when applying to jobs on WaterlooWorks
- Scraped information from the current job posting, using **Google Vision** to extract keywords and **Flask** to create and host the server

### SinghSupply Website

Windsor, Ontario

HTML, CSS, JAVASCRIPT, REACT.JS, AWS AMPLIFY

Dec. 2021

- Completed **front-end development** of a website using **React.js** for a local reselling business to expand customer reach and increase awareness
- Improved sales by **40%** during the first month after launching, leveraging **AWS Amplify** for hosting and displaying live updates

### Dropcase: Broadening Horizons (WINNER)

TheGoldenHack 3.0

PYTHON, FIGMA, PANDAS, HTML, CSS

Oct. 2021

- Developed a financial solution for a case study on **Dropbase**, involving a token system based on a mathematical model made using **Pandas**
- Presented a graphic model made using **Figma** that would yield an average profit margin of **75%**

### JProperty

MasseyHacks VII

JAVA, SWING, MONGODB

May. 2021

- Created an interactive **Java GUI** along with a heat map made using **MapDB** to help users find housing options in Canada and Airbnb's worldwide
- Scraped online data on **nation-wide housing options** which was stored using **MongoDB** and displayed in a simple UI

## Honors & Awards

2021	<b>Faculty of Mathematics Scholarship (\$14,000)</b> , Math scholarship awarded to <b>less than 15 students</b>	Waterloo, Ontario
2021	<b>President's Scholarship of Distinction (\$3,500)</b> , Entrance scholarship awarded for <b>&gt; 95% average</b>	Waterloo, Ontario
2021	<b>Joe Hogan Scholarship (\$5,000)</b> , Scholarship awarded based on <b>academics, service, and leadership</b>	Canada

## Education

### University of Waterloo and Wilfrid Laurier University

Waterloo, Ontario

CANDIDATE FOR HONOURS COMPUTER SCIENCE AND BUSINESS ADMINISTRATION (DOUBLE DEGREE)

Sep. 2021 - Aug. 2026

- **GPA: 4.0** (92.4%)