

# ANGELINA KONG

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## SKILLS

**Programming Languages:** Java, Python, C++, HTML, CSS, Dart

**Tools:** Flutter, Git, VS code, Android Studio, Eclipse, Xcode

## WORK EXPERIENCE

**Mathnasium** - Richmond Hill, ON

July 2022 - August 2023

Math Instructor | July 2022 - August 2023

- Leadership position, actively instructed around 100 students from elementary to high school in various math topics
- Utilized effective communication and interpersonal skills to adapt teaching strategies to meet individual students' needs and learning styles, ensuring the proper explanation of mathematical concepts
- Collaborated with fellow instructors to ensure a consistent and high-quality learning experience for all students.

## PROJECTS

**Personal Website - Personal Project**

May 2023 - August 2023

- Designed and developed a personal portfolio website to showcase professional skills, projects, and achievements, with a unique and visually appealing UI and UX using HTML and CSS
- Appealing user experience and interactivity, with a responsive front-end web design

**Breaking Bread - Best UI/UX winner YRHacks 2023**

March 2023

- Developed a mobile application to simplify the process of splitting bills and expenses among friends and groups using Dart and Flutter as a framework
- Innovative design and layout led to being awarded the best UI/UX in a hackathon with approximately 250 participants, thanks to its intuitive and visually appealing user interface

**Unfolding Maps - Object Oriented Programming in Java course offered by UC San Diego**

January 2023

- Developed an interactive map using event-driven programming to display real-world earthquake data
- Created using object-oriented Java programming, such as inheritance and polymorphism, on Java Applet

**CarpTo - 2nd place winner Hack::Peel 2022**

December 2022

- Designed and built an app to facilitate ride-sharing and promote eco-friendly commuting using Flutter framework, the language Dart
- Displayed problem solving skills in limited time in analyzing complex problems to identify root causes and potential solutions

## EDUCATION

**University of Waterloo**

September 2023 - April 2028

Candidate for Bachelor of Applied Science in Honours Computer Engineering, Co-op

## AWARDS

**Avanade Technology Scholarship** - The Avanade Scholarship, valued \$56 000, honours 3 women in Engineering at the University of Waterloo for their leadership and contributions to the community along with their academic excellence in STEM.

**University of Waterloo President's Scholarship of Distinction** - Achievement of 95% or higher admission average granted a \$2 000 entrance scholarship