

# ANGELINA KONG

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## SKILLS & QUALIFICATIONS

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

**Tools:** Git, VS code, Eclipse, Xcode, Flutter, Terraform, Atlantis, GCP, Device 42, Powershell, React.js, Jira, Confluence

## WORK EXPERIENCE

### Infrastructure and Cloud Operations

January 2024 - April 2024

Questrade - North York, ON

- Managed and updated 100+ virtual machines through Google Cloud, Device 42, and GitLab, aligning them with updated standards for enhanced organization and performance
- Created PowerShell scripts to automate changes on Google Cloud Console, enhancing efficiency by 50% for managing and updating virtual machines
- Enhanced UI/UX of company team's internal website, through bootstrap and CSS, resulting in a professional and organized resource hub

### Math Instructor

July 2022 - August 2023

Mathnasium - Richmond Hill, ON

- Leadership position, actively instructed 100 students from elementary to high school in various math topics
- Dedication and enthusiasm contributed to the center achieving a top 5 ranking for the center in Canada in 2022.

## PROJECTS

### MealPlanner - React.js Project

Apr 2024

- Created an interactive web application that enables users to search for various recipes and plan their meals efficiently through React.js and JavaScript, showcasing intuitive and visually appealing user interface
- Integrated a recipe API database to display a full range of possible recipes, enhancing the app's versatility and utility.

### 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

### Unfolding Maps - Object Oriented Programming in Java Course Offered by UC San Diego

January 2023

- Built 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 Overall Winner Hack::Peel 2022

December 2022

- Developed an app to facilitate ride-sharing and promote eco-friendly commuting using Flutter framework and Dart
- Innovative design, effective implementation and impactful real-world applications led to the project being awarded the second place in a hackathon with 100+ participants,

## EDUCATION

### University of Waterloo

September 2023 - April 2028

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

GPA 3.7

### Avanade Technology Scholarship

September 2023 - April 2028

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.