

# Stephanie Wong

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## EDUCATION

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**University of Toronto**  
*Bachelor of Applied Science in Computer Engineering*

September 2020 – April 2025  
Toronto, ON

## TECHNICAL SKILLS

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**Programming Languages:** C/C++, Python, HTML/CSS, Verilog, ARM Assembly  
**Tools & Frameworks:** Git, Visual Studio, PyCharm, Quartus, React, MATLAB

## WORK EXPERIENCE

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**Technology Risk Consulting Intern**  
*KPMG LLP*

May 2022 – August 2022  
Toronto, ON

- Engaged with corporate clients through walkthroughs and interviews to evaluate internal controls, identify gaps and discuss remediation activities
- Devised plans and schedules for SOC 1/ SOC 2 engagements to meet established deadlines.
- Developed presentations to communicate project status to stakeholders.
- Documented computer security and emergency measures policies, procedures and tests.

**Assistant Instructor**  
*Kumon Math and Reading Centre*

September 2018 – June 2020  
Markham, ON

- Assisted students of various ages in the development of math and English skills
- Documented student attendance and maintained achievement and progress records.
- Communicated with parents and guardians regarding academic, behavioral, or safety concerns.

## PROJECTS

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**Mapper** | [GitHub](#)

- Developed a **geographical information system** that accesses the **OpenStreetMaps API** and **StreetsDatabase API** to draw maps of cities using **C++**.
- Implemented multi-threading to optimize application responsiveness and initial loading time
- Designed the user interface using **EZGL**, **Glade** and **GTK toolkit**.
- Implemented multi-**Dijkstra** and **A\*** as an efficient path-finding algorithm to determine optimal paths between intersections inputted through search and mouse clicks.

**Snake** | [GitHub](#)

- Developed a fully functional snake game using **Python** that increases in difficulty
- Utilized **Pygame** for receiving and processing keyboard inputs and drawing snake/food graphics

**ZenMo** | [DevPost](#) | [GitHub](#)

- Developed a task-oriented web application to aid in an increase of productivity in a team of four using **React**, **CSS** and **Bootstrap** for **NewHacks 2021**
- Integrated **Auth0** for user authorization, allowing for progress tracking unique to each user.