Stephanie Wong

ELECTRICAL ENGINEERING STUDENT

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EDUCATION

Bachelor of Applied Science in Electrical Engineering
University of Toronto | 2020 - Present

- Relevant Courses: Calculus I, II, & III, Computer Fundamentals (C), Programming Fundamentals (C++), Digital Systems (Verilog)

PROJECTS

ZenMo
NewHacks Hackathon | November 2021

- Participated in Hackathon hosted by the University of Toronto IEEE branch
- Used languages: React, HTML, CSS, and JavaScript
- Developed a productivity web app that aids in the increase of productivity of the user through task lists and timers

Light Pollution From Tall Office Buildings At Night
Engineering Strategies & Practice Design Project | Jan -April 2021

- Collaborated with a design team of students to successfully propose a lighting device for reducing light trespass from tall office buildings
- Organized a system for effective team communication and weekly status reports to ensure all work was completed in accordance with project plan deadlines
- Composed effective technical writing documents: Project Requirements
- Presented the model to the client in a 20 minute PowerPoint presentation to receive feedback and ensure client satisfaction

WORK EXPERIENCE

Assistant Instructor
Kumon Math and Reading Centre | 2018 - 2020

- Assisted students with classwork and homework corrections
- Monitored students and whereabouts at all time and communicated with parents regarding student progress during classes
- Inputed test marks and graded homework into a computer system

VOLUNTEER & EXTRACURRICULAR

Program Assistant
Markham Skating Club | 2011 - 2017

- Assisted coaches with teaching through drawing and arranging circuits
- Ensure that skaters are equipped with proper equipment to participate safely
- Communicated with parents to address skater's progress and any concerns

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TECHNICAL SKILLS

PROGRAMMING:
- C / C++
- Python
- HTML, CSS
- Verilog
- React
- JavaScript

DESIGN SOFTWARE:
- Modelsim
- SPICE simulations
- Multisim

MS OFFICE APPLICATIONS:
- Word
- Excel
- PowerPoint

GENERAL SKILLS

- Quick Learner
- Multi-task Oriented
- Teamwork
- Detail Oriented
- Clear Communication