# Naomi Paul

## Systems Design Engineering

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## Education

**University of Waterloo**
Candidate for BASc.
Systems Design Engineering
Class of 2022

## Volunteer Experience & Leadership

**Peer Leader** *St. Paul's University College* | 2019-Present
Mentoring first year women in engineering throughout their transition to university

**Mentor** *Junior First Lego League* | 2015-2016
Assisted children aged 6-10 with STEM based projects as outlined by the Jr. First Lego League requirements

**Leader** *Girl Guides of Canada* | 2014-2018
Planned weekly meetings to aid guides with progressing towards badge achievements

**New Dundee Optimist Club** | 2008-Present
Individually organized community events and managed a team of up to 15 volunteers

## Fun Stuff

- Playing Piano and Guitar
- Aerial Arts and Ultimate Frisbee
- Drawing and Painting

## Summary of Qualifications

- Expert in **Excel**, including experience with **Excel VBA**
- Proficient in the **Adobe Creative Suite**, **Microsoft Office**, **Articulate Storyline**, and **Inkscape**
- Experience using the **Design Process** and the **Design Thinking Methodology** through design courses and projects
- Working knowledge of **SolidWorks**, **C++**, **HTML**, and **CSS**
- Experience with **JavaScript**, **jQuery**, **Bootstrap**, **Python**, and the **Amazon Alexa** voice platform

## Relevant Experience

### INNOVATION WEB APPLICATION DEVELOPER | *SUN LIFE*
JAN 2020 – APR 2020

- Followed the Design Thinking Methodology to ideate and prototype solutions to given problem statements and identified areas of improvement
- Developed wireframes, user flows, and prototypes for web and voice using tools including HTML, CSS, Marvel, Visio, and the Alexa Developer Console
- Researched new technologies to determine possible uses within Sun Life

### PROJECT MANAGER & E-LEARNING DEVELOPER | *VALENCY INC.*
MAY 2019 – AUG 2019

- Conducted an Activity Analysis including analyzing collected data using Excel pivot tables and charts resulting in an increase to worker productivity by 4%
- Developed online training courses for the Construction Industry using Articulate Storyline and the Adobe Creative Suite
- Implemented accessibility standards for online course development

### DEVELOPER/PROJECT ASSISTANT | *CFLEX, SENECA COLLEGE*
SEPT 2018 – Dec 2018

- Developed and improved online courses using HTML, CSS, and Articulate 360
- Created and revised icons and graphics with Adobe Creative Suite Applications
- Used bootstrap and web design fundamentals to design and storyboard a new academic integrity website

### AUTOMATION & CONTENT DEVELOPER | *ONTARIO DRIVE AND GEAR*
JAN 2018 – APR 2018

- Wrote Excel macros to automate the creation of training record matrices
- Developed dynamic content for training and standard operating guidelines
- Developed and implemented a new naming system for company tools, increasing efficiency, and condensing two outdated systems into one new one