

# Naomi Paul

Systems Design Engineering

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## Education

**University of Waterloo**

Candidate for BASc.

Systems Design Engineering

Class of 2022

## 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 Jr. FLL requirements

**Leader** | *Girl Guides of Canada*

2014 - 2018

Planned weekly meetings to aid guides in earning badge achievements

**Volunteer** | *New Dundee Optimist Club*

2008 - Present

Individually organized community events and managed a team of up to 15 volunteers

## Interests

- Piano and Guitar
- Aerial Arts
- Ultimate Frisbee
- Volunteered at Hack Western
- Participated in Who Done it Hacks

## Summary of Qualifications

- Experience using **Design Principles** and the **Design Thinking Methodology** practiced through projects
- Knowledge of **User Centered Design** learned through courses
- Proficient with **Adobe Creative Suite**, **Microsoft Office**, **Articulate Storyline**, and **Inkscape**
- Coding experience with **HTML/CSS**, **JavaScript**, **jQuery**, **Bootstrap**, **React**, **Python**, and the **Amazon Alexa** voice platform
- Knowledge of **AODA** and **WCAG** through development of a website meeting all accessibility requirements, level A and AA

## Work Experience

**INNOVATION WEB APPLICATION DEVELOPER** | *SUN LIFE*

JAN 2020 – APR 2020, SEP 2020 – DEC 2020

- Followed the **Design Thinking** process to ideate and prototype solutions to given problem statements on an **Agile** team
- Developed wireframes, user flows, and prototypes using HTML/CSS, React, **Adobe XD**, and the **Alexa** Developer Console
- Saw a 4% conversion rate, double the industry standard
- **Researched** new technologies to determine possible use cases
- Mentored 3 co-op students throughout their transition to Sun Life

**E-LEARNING DEVELOPER** | *VALENCY INC.*

MAY 2019 – AUG 2019

- Conducted an Activity Analysis including **analyzing collected data** 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 based on the Web Content Accessibility Guidelines, **WCAG**

**DEVELOPER/PROJECT ASSISTANT** | *CFLEX, SENECA COLLEGE*

SEPT 2018 – Dec 2018

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