

Diana Zhang

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Skills

- **Languages:** Python, C/C++, HTML, CSS, Javascript, MatLab
- **Tools/Frameworks:** React, SQL, Flask, Git, Bootstrap, Figma, SolidWorks, Arduino
- **Graphic Design:** Adobe Photoshop/Illustrator, Canva, Affinity Designer
- **Soft Skills:** Teamwork, Communication, Organization, Leadership, Attention to Detail, Critical Thinking

Projects

Pyence

2020-2021

- Created calculators for scientific concepts such as stoichiometry, quantum mechanics, biological cell division, etc. using **Python**

Personal Website

2021

- Designed and programmed responsive personal portfolio website using **HTML**, **CSS** and **Javascript** and deployed using Github
- Viewable at diana-zh.github.io

Arduino Music Player

2021

- Applied circuitry principles and soldering skills to create a music player using an Arduino Uno device
- Transcribed musical notes into the **Arduino IDE (C++)** through music and programming knowledge

Experience

Knitters For Whiskers - *Co-Founder & President*

2018-2020

- Oversaw activities and ensured non-profit organization's goals were met
- Actively recruited new members and provided them with training, resources and volunteer hours
- Led graphic design team to create and promote merchandise for fundraisers

The Queen Clinic - *Medical Office Assistant*

2019

- Performed administrative duties such as registering patients for walk-in visits and taking vitals
- Filed paperwork and scans for patient records

Education

University of Waterloo - *Bachelor of Applied Science in Systems Design Engineering (Class of 2026)*