

Thomas Liu

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Design student at OCAD University with 2 years of front-end experience and a passion for web design and user interfaces.

Skills

Design Adobe Photoshop, Illustrator, InDesign, Premiere Pro, Figma
Programming JavaScript, HTML, CSS, TypeScript, jQuery, React, Git

Work Experience

Ontario Power Generation

Front-End Developer Intern

May 2019 - December 2019 | May 2020 - August 2020

Pickering, Ontario

- Created web-based courses for e-learning using **Javascript, HTML, and CSS**
- Developed and prototyped user interfaces using Figma while adhering to the company style guide
- Designed branding, graphics, and promotional material for new training initiatives
- Collaborated with subject matter experts to build front-end solutions for e-learning using Agile development methods

Canada Creative Education Centre

Part-Time Art Instructor

February 2018 - May 2019

Toronto, Ontario

- Taught visual arts to children ages 6-13
- Planned art projects and teaching materials for students to achieve engagement during lessons
- Communicated and collaborated with parents and teachers to observe student's performance

Ontario Science Centre

Student Host

March Break 2017

Toronto, Ontario

- Responsible for assisting and interacting with visitors while on exhibit floors
- Provided exceptional customer service, met visitor needs and answered questions regarding exhibits

Personal Projects

Shopify Developer Challenge 2021

January 2021

- Movie nomination web application made with React, uses data from the OMDB API
- Users can search, add, and remove movies from their nominations list
- **Link:** thomasjnliu.github.io/Shopify-Design-Challenge-2021/

Pokemon Type Guesser

December 2019

- Web app that classifies the Pokemon types of user submitted images with ml5.js
- Trained using art of Generation 1 Pokemon with corresponding types, deployed using Github Pages
- **Link:** thomasjnliu.github.io/PokemonTypeGuesser

Generative Fireworks

November 2019

- Web app that displays generative art created with Javascript, HTML, CSS using P5.js, deployed using GitHub Pages
- Starts with one dot exploding, uses random generation to explode subsequent dots into a colourful pattern
- **Link:** thomasjnliu.github.io/GenerativeFireworks

Education

OCAD University, Digital Futures

September 2018 - Present

- Expected to receive Bachelor of Design in June 2022