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   May 2019 - December 2019 | May 2020 - August 2020
Front-End Developer Intern   *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   February 2018 - May 2019
Part-Time Art Instructor   *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   March Break 2017
Student Host   *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 for movies, and add and remove them 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