Thomas Liu

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Work Experience

TD Canada Trust
Web Analytics Developer

Feb 2022 - Present
Toronto, Ontario

• Collaborated with product owners to define KPIs and measurement strategies for web and mobile customer journeys
• Translated business requirements into analytics implementation using data layers, report suites, and custom JavaScript
• Managed implementation of TD's analytics stack (Adobe Analytics, Adobe Launch, Ensighten)
• Provided consultative service, training and validation support to quality assurance teams

Coffee Chats
Front-End Developer

Oct 2021 - Feb 2022
San Francisco, California (Remote)

• Architected efficient front-end systems using React for a one-page site builder and appointment scheduling platform
• Integrated React into Rails project by using the React-rails gem to client-side render React from a Rails server
• Migrated repeated views to reusable React components resulting in a significantly DRYer codebase
• Overhauled Coffee Chats front and back-end, including restructuring of Rails back-end data to be used in React front-end
• Designed and coded 25 site templates using HTML, CSS, JavaScript that are used by over 50 hosts

Ontario Ministry of Transportation
Web Development Assistant

May 2021 - Aug 2021
Toronto, Ontario

• Updated and uploaded internal Ontario Public Service news using WordPress, viewed by 1000 employees
• Migrated pages from public-facing legacy domains using content management system Drupal
• Collaborated with other ministry teams to publish content on public and internal domains
• Revised legacy domains using HTML, CSS through an FTP client

Personal Projects

Triangle Attack

Feb 2021- Present

• Web application developed with TypeScript, NextJS, Rails that is a modern wiki-like online resource focused on usability and high quality information for the Fire Emblem series of games
• Designed and implemented a responsive UI & UX using React and Figma
• **Link:** https://www.triangleattack.com/

Shopify Developer Challenge 2022

Jan 2022

• Web application developed with React that lets users search, add, and remove images from their likes, and click on images for more details
• Application state management implemented using Redux, routing implemented using React Router
• Data sourced from NASA's Astronomy Picture of the Day API using the Fetch API.
• **Link:** https://thomasjnl-shopify-summer-2022.netlify.app/

Skills

Languages	TypeScript, React, Redux, Ruby on Rails, Sass, HTML, CSS, JavaScript, C#, JQuery, NextJS
Tools	Git, Linux, Jira, Firebase, Figma, Netlify, Heroku, Google Analytics, React-rails

Education

OCAD University, Digital Futures

Sept 2018 - May 2022

• Curriculum of study dedicated to emerging technologies, such as wearable technology, VR, and web programming
• Received Bachelor of Design in May 2022