

# John Tria

Front-End Web Developer focused on building aesthetically pleasing, functional and interactive websites to enhance user experiences

johnctria@gmail.com  
(647) 707-5972  
github.com/jctria  
linkedin.com/in/john-tria-3564021a0  
johntria.com

## Summary

Motivated and passionate aspiring front-end web developer with a strong foundation in HTML, CSS, JavaScript, and React. Eager to leverage my skills and enthusiasm for technology to contribute to a dynamic team and grow as a developer.

## Projects

### To-do List Application

- Built a dynamic to-do list application with minimal styling to showcase basic CRUD functionality
- Notable backend functions include a middleware function for authentication using JSON web tokens
- The frontend contains components for viewing todos, adding and editing todos and list names, a navigation bar with a dropdown menu for switching between lists, and a login and registration page
- Implemented state management using Redux
- Filter and sort algorithms were used for obtaining specific lists, and ordering todos based on due date and priority level

### E-Commerce Platform

- Developed a front-end clone of the SSENSE e-commerce platform to demonstrate CSS and React fundamentals
- Includes routes for fetching all products to be displayed in a grid for the product catalog component, and a single product by ID for the product details component with additional info and images, respectively
- A seeding script was used to fill the database with sample products
- Additional components were added to closely resemble the origin website including a navigation bar, footer, pagination, and various product and image carousels
- Bootstrap was used for quicker development of some elements, and to ensure responsive and mobile-first design
- Block element modifier (BEM) methodology was incorporated where necessary to keep the CSS maintainable
- Future work for this project include completion of the backend (working links and buttons, search, filter and sort functionality, authentication), and remaining components (shopping cart, wish list, checkout)

### Personal Portfolio Website

- Created a responsive portfolio website to showcase my projects and skills using HTML, CSS, and JavaScript
- Implemented responsive design to ensure suitable user interaction and compatibility across different devices (i.e. a navigation bar on larger screens -> collapsable menu on smaller screens, a contact form on larger screens -> email link button on smaller screens etc.)

## Skills

### Programming Languages

JavaScript (ES6+), HTML, CSS

### Frameworks & Libraries

React, Node.js, Express.js, Bootstrap

### Tools

Git, GitHub, VS Code, Rest APIs, Postman, Chrome DevTools, MongoDB

## Education

### Ryerson University

Bachelor of Engineering (BEng)  
in Biomedical Engineering  
Graduated April 2021

## Relevant Coursework

Computer Programming Fundamentals  
Introduction to Unix, C and C++  
Introduction to Software

## Certifications

Udemy Web Development Bootcamp  
Certification