

John Tria

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

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 CRUD functionality
- The backend includes a model for users, lists and todos, routes and controllers for authentication, lists and todos, and authentication middleware
- The frontend includes components for viewing todo lists, adding and editing todos and list names, a navigation bar with a dropdown menu for switching between lists, and a login and registration page
- Redux was used for state management, utilizing actions and reducers for authentication, lists, todos, and errors
- 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
- Backend includes a product model, a route and controller for fetching all products and a single product by ID, and a seeding script and file with sample products
- The frontend uses two main components: the product listing page which displays the product cards in a grid, and a product detail page with additional info and images of the product
- Additional components were added to closely mimic the origin website, including a header, footer, pagination for the listing page, and various image carousels for the detail page (one each for the desktop and mobile version, a fullscreen carousel to see the images zoomed in, and of product cards for recommended and recently viewed items)
- Bootstrap was used for quicker development of some elements, and to ensure responsive and mobile-first design, and BEM methodology was incorporated where necessary to keep the CSS maintainable
- Future work for this project would be to get all the links and buttons to work, thus adding search and filter functionality, and an authentication, shopping cart and checkout component to turn the front-end clone into an operational full-stack e-commerce website

Personal Portfolio Website

- Created a responsive portfolio website to showcase my projects and skills using HTML, CSS, and JavaScript
- Includes a navigation bar for switching between different sections on larger screens, which turns into a collapsable menu for smaller devices
- Uses a contact form on larger screens, and an email link button for smaller screens

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Skills

Programming Languages

JavaScript (ES6+), HTML, CSS

Frameworks & Libraries

React, Node.js, Express.js

Tools

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

Education

Ryerson University

Bachelor of Engineering (BEng)

Biomedical Engineering

Graduated Apr 2021

Relevant Coursework

Computer Programming

Fundamentals

Introduction to Unix, C and C++

Introduction to Software

Certifications

Udemy Web Development Bootcamp

Certification