

JOSHUA DUKE

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SKILLS

Frontend: HTML5, CSS3, Sass, Bootstrap, JavaScript, jQuery, ReactJS, Material UI, responsive web design

Backend: node.js, express.js, Json Web token

Database: MongoDB, Mongoose, MongoDB Atlas, SQL, MySQL

Tools: Git, GitHub, Heroku, Visual Studio Code, npm, WordPress, Postman, Figma

WORK EXPERIENCE

Junior Web Developer Intern, Toronto District School Board, North York, ON

2020

- Migrated TDSB's old intranet websites to modern responsive websites following TDSB's web guidelines and ensured WCAG accessibility standards across 500 web pages
- Developed responsive web pages using HTML5, CSS3, JavaScript and Bootstrap 4

PROJECTS

GPA Calculator and Tracker *In Development, React, MaterialUI, NodeJS, Express, MySQL

2022

- Implemented a MySQL database to store user semester, courses, and GPA information
- Developed a rest API with node.js and express.js to retrieve user data to send back to the frontend to display, tested API using Postman
- Learned about REST API, authentication with JWTs (json web token) and storing data in a MySQL database

Movie Watchlist, JavaScript, Sass, NodeJS, Express, EJS, Axios, MongoDB, Mongoose MongoDB atlas,

2021

- Design and developed a web app that stores a list of a user's bookmarked movies and reviews in a MongoDB database
- Retrieved data for movies that are currently in theatres and those coming soon using the TMDB API & IMDb-API
- Converted web app into a progressive web app so that it could be installed onto IOS and android mobile devices
- Learned about API, progressive web apps, authentication, and authorization with passport.js' google strategy using OAuth 2.0 API
- Demo: <https://moviepwa.herokuapp.com/>

Arithmetic Hero HTML5, Sass, JavaScript

2021

- Composed a game for children to practice their arithmetic skills
- Learned Sass, DOM manipulation and local storage to store the username, high score, and the state of the webpage theme on the browser
- Demo: <https://joshuaduke.github.io/SuperHeroMathGameV2/>

EDUCATION & CERTIFICATION

2019 – 2021	2019	2021-2022	2022*
Seneca College	Rob Percival - Udemy Certificate	Dr. Angela Yu - Udemy Certificate	Colt Steele - Udemy Certificate
Advanced Diploma	Web Developer Course	The complete Web Dev	JavaScript Algorithms &
Computer Programming & Analysis	2.0	Bootcamp	Data Structures

*Ongoing