DEREK
THORNTON

FULL-STACK WEB DEVELOPER

LinkedIn GitHub Portfolio

About Me

Motivated Software Developer that specializes in the full-stack development of all things web-related. From conception to deployment, emphasizes simplistic and scalable solutions.

Contact

📍 Mississauga, Ontario

💻 http://derekthornton.is-a-techie.com

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Technical Skills

- HTML5/CSS3
- SASS/Tailwind.css
- Javascript ES6
- React.js
- Node.js
- Express.js
- MongoDB
- SQL
- Git
- Mongoose

Work Experience

Full-stack Web Developer

2022 - Present
Freelance

- Developed a variety of responsive, mobile-friendly, custom-built websites based on client's needs and desires
- Created reusable and scalable components to allow clients to add future images, products/services, or testimonies as necessary
- Developed a back-end inventory-management system utilizing the Invoice2Go API to streamline processing orders and stock
- Designed and communicated with clients throughout the development process, constantly accessing and catering feedback
- Used React to migrate old sites with many unaddressed vulnerabilities within their dependencies into highly performant, SEO-optimized, single-page applications, such as here and here

Projects

Job Application Tracker

- Full-stack web application with CRUD functionality
- React used for the client-side rendering; Node, Express, and MongoDB used on the server-side
- Simple authentication with JWT to differentiate users and save log-in sessions
- Back-end consists of a RESTful API and Mongoose used in conjunction to fetch and manipulate data
- View here

Music Group Sessions

- Full-stack web application built with React, Express, and Node
- Utilizes Web Sockets and the Spotify API to allow authorized users to create private rooms which are only accessible via a generated URL link
- Members of private rooms can add songs to the playback queue, as well as vote to skip existing songs
- Currently in development

Education

BA in Criminal Justice and Public Policy

2015 - 2020
University of Guelph