

SONG JOO

WEB DEVELOPER

Committed to continuous growth, I aim to deliver high-quality work, ensure reusability of a code, and overcome challenges with effective communication and a strong sense of ownership.

SKILLS

JavaScript, React.js, Next.js, Jotai, HTML5, CSS, Sass, Bootstrap, Node.js, Express.js, SQL, MongoDB, MySQL, Passport, JWT, C, C++, Git

CONTACT

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<https://github.com/SongJoo1993>

EDUCATION

DIPLOMA IN COMPUTER PROGRAMMING | SENECA COLLEGE 4.0 GPA

January 2022 – April 2023, North York, ON

- Awarded the President's Honor List for academic achievement at Seneca.
- Designed, built, and deployed modern web applications at scale.
- Visualized data using Entity Relationship Diagrams (ERD), structured data with a relational database model, and manipulated data with SQL queries.
- Learned to implement various data structures and applied algorithms to programming problems in JavaScript and Python.
- Expanded knowledge and programming skills in object-oriented programming languages such as C++ and C.

DIPLOMA IN WEB DEVELOPMENT | BRAINSTATION

April 2021 - June 2021, Toronto, ON

- Created a single page application (SPA) with React, Sass and MySQL.
- Cooperated with UX/UI designers and digital marketers in hackathon.

PROJECT

MOVIE SEARCH ENGINE | SONG JOO (LINK)

June 2021 – August 2023

- Built a full-stack web application with Next.js, React Bootstrap, Node.js, Express.js, and MongoDB.
- Utilized React hooks to manage component states and execute side effects.
- Created a search feature to find movies with dynamic search queries.
- Implemented features to manage search history and favorite movies.
- Designed user-friendly interface with pagination, modal, and carousel.
- Constructed and maintained RESTful APIs with filtering, sorting, paginating, and standard error codes for a seamless user experience.
- Employed JWT and Passport to establish a token-based user authentication and authorization process to ensure data privacy.
- Created a Route Guards component to allow authorized users to access certain features and pages.