

AARON THOMAS

FULL-STACK JAVASCRIPT DEVELOPER

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[Portfolio](#) | [Github](#) | [LinkedIn](#)

TECHNICAL SKILLS

Front-End | React , NextJS , JavaScript , CSS , SASS , HTML, Pug, Material UI

Back-End | NodeJS , Express , SQL , Firebase

Testing/Deployment | Jest , Vitest , Mocha , Chai

Developer Tools | Git , Postman , NPM , Agile Methodology , TDD

EXPERIENCE AND PROJECTS

Full-Stack Software Engineer | Remote Learning Management System

Feb 2023 - Present

[View Website](#) / [Github](#)

JavaScript | React | NodeJS | SQL | CSS | Jest | MUI

- Designed and developed a REST API enabling authorized users to perform CRUD operations to manage course content on a school database
- Utilized React to develop a dynamic client-side application for the existing API, offering comprehensive course management functionalities
- Integrated HTTP Basic Auth and React Context API for secure authentication and user management, resulting in a seamless, secure user experience.

Full-Stack Software Engineer | Habit Tracker

Dec 2022

[View Website](#) / [Github](#)

JavaScript | React | Firebase | CSS

- Developed a habit tracker app leveraging React and ChartJS to empower users with real-time tracking and visualization capabilities.
- Architected the app's back-end with Firebase, integrating real-time database and cloud storage functionalities to provide fast and reliable data processing and retrieval.
- Engineered an intuitive, responsive user interface to provide frictionless user experiences and promote long-term user engagement

Back-End Software Engineer | Movie Gif Spoilers

Dec 2022

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JavaScript | React | Firebase | CSS | Jest

- Collaborated with a team of 3 developers to create a web app that summarizes any movie in 5 gifs. Users can search any movie, and save their results
- Developed and implemented the backend functionality for the application to save and retrieve gifs using Firebase
- Conducted thorough testing and debugging of the backend codebase, ensuring the stability and reliability of the application and its seamless integration with the frontend.

WORK HISTORY

Juno College of Technology - Web Development Educational Mentor

Jan 2023 - Present

- Provide one-on-one tutoring to students, helping them to better understand programming concepts and solve complex problems.
- Conducted code reviews and offered feedback to students, helping them to identify and correct errors in their code.
- Mentored students on industry best practices and shared personal experiences, as well as guiding them through the job search process.

Pepsico Beverages Canada - Forklift Operator

June 2017 - Aug 2022

- Coordinated warehouse operations during a large renovation, ensuring minimal disruption to worker productivity and efficient material storage, resulting in a 15% increase in overall warehouse efficiency
- Delivered a 24.75% increase in revenue through keen organizational and time management skills, resulting in the production of thousands of extra bottles daily.
- Developed and trained new team members, resulting in a significant improvement in productivity and reduction in errors and accidents.

EDUCATION

Juno College of Technology - Web Development Immersive Certificate

Graduated Jan 2023

TVO ILC Ontario - General Education Diploma

Graduated Apr 2017

