AARON THOMAS

FULL-STACK JAVASCRIPT DEVELOPER

Brampton, ON, Canada | aarthomas01@gmail.com | 647-401-8005

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   **Jan 2023 - March 2023**

View Website | *Github*   **JavaScript | React | NodeJS | SQL | CSS | Jest | MUI**

- Designed and developed a RESTful API with Express and SQL, enabling users to perform CRUD operations 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**

View Website | *Github*   **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

Team Treehouse TechDegree - Full Stack JavaScript Program   **Present**
Juno College of Technology - Web Development Immersive Certificate   **Graduated Jan 2023**
TVO ILC Ontario - General Education Diploma   **Graduated Apr 2017**