Trishane Wijeyawickrema

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PROFESSIONAL EXPERIENCE

YA Solutions Inc: Full Stack Developer Intern   01/2024 - 06/2024

- Collaborate with back-end developers to integrate front-end functionality with back-end systems
- Communicated with partners through partner central documentation to implement new API features into their pre-existing systems
- Successfully worked in an agile development environment, collaborating with cross-functional teams to create interactive, user-friendly web pages, resulting in a 20% increase in user traffic.
- Spearheaded the migration of our websites to Next.js, collaborating with DevOps engineers throughout the process, which enhanced website performance and runtime by 16%

PROJECTS

Personal Website: https://trishane.com

Foodbyte

- Developed a browser-based kiosk ordering system using next.JS to enhance small businesses customer experience by offering a streamlined, tablet-based food ordering system
- RESTful backend server persists customer orders in a database and features scripts to extract critical data, which is then used to generate detailed infographics and analytics for the manager's dashboard.
- Utilized: Typescript, Sass, AWS, SQL, Docker, Git, SQL, Express, Next.js

StudyHive

- Created a web application for college students to create custom flashcard study decks for effective exam preparation, in addition to quiz themselves and access other users study decks
- Designed a dynamic backend system that enables users to create and join college course-specific servers, facilitating real-time communication among users via WebSocket's.
- Utilized: Socket.io, Node, Heroku, JavaScript, Sass, Knex,js, React

EDUCATION

The Tech Academy || Toronto, ON   04/2024 - 07/2024
C# and .NET Development
Relevant Coursework: C#, Project Management, .NET development, Azure, Object-Oriented Programming, Python, C, Agile Methodologies, Devops

BrainStation || Toronto, ON   09/2023 - 01/2024
Software Engineering
Relevant Coursework: Data Structures and Algorithms, Software Engineering, User Experience/User Interfaces, TypeScript, Database Management, Operating Systems, React, Figma, Jira

University Of Toronto || Toronto, ON   09/2022 -12/2022
Web Development
Relevant Coursework: Object-Oriented Programming, Time Complexity, Troubleshooting, Jira

CERTIFICATIONS

Codecademy || Toronto, ON   Issued 04/2024
Back-End Engineer

Codecademy || Toronto, ON   Issued 04/2024
Advanced Python 3

General Assembly || Toronto, ON   Issued 06/2023
JavaScript Specialist