

# TRISHANE WIJEYAWICKREMA

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## PROFESSIONAL EXPERIENCE

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### YA Solutions Inc: Full Stack Developer Intern

01/2024 - 06/2024

- Collaborated 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

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**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.
- Designed a RESTful backend server that 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, React

## EDUCATION

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### 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

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### 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*