

Trevor Morris

Full-stack Software Engineer

[Portfolio](#)

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EXPERIENCE

Trans-System Inc., Cheney, WA — .NET Developer

SEPTEMBER 2024 - PRESENT

- Led front-end design and assisted with back-end infrastructure for a realtime chat and analytics platform facilitating 50,000+ daily interactions.
- Refactored several CI/CD pipelines which reduced release timelines by 50%.
- Supported and mentored junior engineers to facilitate a quick and smooth onboarding process.
- Upgraded company-wide intranet with over 50 internal applications from Vue 2 to Vue 3 with Nuxt, which provided a clean, cohesive, and performant user experience.
- Created optimizations to back-end API request validation that removed roughly 40% of maintenance overhead across our web APIs.

Trans-System Inc., Cheney, WA — Junior .NET Developer

JUNE 2022 - SEPT 2024

- Developed a document scanning application for digitizing and indexing driver paperwork, eliminating manual paperwork processing and saving over \$300,000 annually in associated costs.
- Designed and implemented critical infrastructure in a managed Android environment, streamlining bug reporting, log collection, and accelerating iteration processes.
- Upgraded several outdated internal applications from ASP.NET Core MVC to ASP.NET Core 8 and VueJS 3.

SparkCentral, Spokane, WA — Volunteer

NOVEMBER 2022 - MARCH 2023

- Volunteered as part of a program called “Kids Drop In and Code” aiming to remove financial and educational barriers for the next generation of engineers.
- Taught Scratch to dozens of ambitious future developers using block code.

EDUCATION

Eastern Washington University, Cheney, WA — B.S. in Computer Science

SEPTEMBER 2018 - JUNE 2022

- Minor in Mathematics

PROJECTS

Chattr — Realtime Chat and Analytics

Tauri-hosted desktop web application facilitating realtime messaging, logistics, and analytics across a fleet of over a thousand drivers.

TSI Cafe — Company Intranet Website

Intranet website that hosts over 50 internal applications such as our employee management system, payroll integrations, help-desk client, logistics platforms, etc.

TSI Admin Center — Kotlin/Android Environment Manager

Central dependency that provides authentication, log collection, long-running network operations, and notification support for all of TSI's applications running in a managed Android environment.

SKILLS

Front-End Technologies: Vue, React, Nuxt, Blazor/Razor, TypeScript/JavaScript, Node, Bun, Tauri

Back-End Technologies: C#, ASP.NET, T-SQL, Java, Kotlin, C, CUDA, OpenGL, Rust, MSTest, SSRS

Development Tools: Git, CI/CD, PowerShell, Bash, Azure DevOps, Azure Cloud, Gradle, Android

REFERENCES

Available upon request