

Terrell Turner

+1-612-655-5659 | terrell@rellsoft.dev | [LinkedIn](#) | [Portfolio](#)

SUMMARY

Full-stack developer focused on building real-world tools with React, Next.js, and TypeScript. Prioritizing shipping thoughtful features and digging deep into stack decisions alongside self-driven education. Currently developing civic-minded projects that blend data transparency, 3D visualization, and public API integration with a strong sense of clean backend architecture and desire to learn scalable delivery.

EXPERIENCE

Professional Freelancer & Independent Developer

June 2020 – Present

RellSoft

Minneapolis, MN

- Designed and deployed a scalable e-commerce platform (TC4C), enabling seamless event bookings with PayPal integration and improving client conversion flow.
- Provided targeted HTML/CSS troubleshooting for email campaigns, ensuring cross-client compatibility for small clients.
- Collaborated directly with non-technical clients to bridge technical gaps and translate business goals into tangible results.

Digital Content Reviewer

Oct. 2022 – Present

Mackin Educational Resources

Burnsville, MN

- Led quality assurance for digital content library, analyzing EPUB/PDF files and documenting technical issues using established testing frameworks.
- Developed and maintained documentation for error tracking processes, improving team efficiency in content validation workflows.

EARLIER TECHNICAL EXPERIENCE

Provisioning Installer

July 2016 – June 2020

Trustwave

Eden Prairie, MN

- Developed and maintained custom configuration scripts for enterprise firewall systems using shell scripting and Linux tools.
- Directed remote firewall provisioning for 2,000+ enterprise locations and programmed each device with custom shell scripts, gaining early exposure to scripting and configuration management.

PROJECTS

Trading Cards For Change (TC4C) | Technologies: MERN Stack, Redux

February 2024 – May 2024

- Engineered E2E booking platform with automated checkout flows, robust cart state management using Redux, and Paypal API integration. Designed with reducing failure cases and supporting real users in mind.
- Refactored booking logic to improve state handling and reduce edge case errors across cart, checkout, and admin workflows.

Minneapolis Civic Hub | Technologies: Next.js, Tailwind

June 2024

- Building modular Next.js data dashboard pipeline for parsing and rendering public API datasets. Focused on asynchronous fetch reliability, edge case handling, and human-readable presentation.
- Prototyping Python-based automatic scripts and data tools to assist with data tabulation.
- Currently planning SQL/Prisma backend integration for scalable trend tracking.

Metro Transit LRT Visualizer | Technologies: Next.js, Three.js

June 2024

- Developing a 3D Minneapolis LRT map using Next.js and Three.js, parsing GTFS transit feeds into visualized state animations.
- Combining historical data from SQL back-end to provide weekly trends per-stop.

TECHNICAL SKILLS

Front-end: React, Next.js, TypeScript, Tailwind, Motion, HTML/CSS

Back-end: Node.js, Express, MongoDB, SQL

API Integration: RESTful API design, Postman, Authentication Logic, Webhooks, Python automation

EDUCATION

Minneapolis College

A.A.S. in Software Development

Minneapolis, MN

Sep. 2013 – May 2015