

Terrell Turner

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SUMMARY

Versatile full-stack developer with 4+ years of project experience (including leading the development of the Trading Cards for Change (TC4C) MERN e-commerce platform), eager to contribute to a collaborative team environment in a junior developer capacity. Expertise with the MERN stack, REST APIs, and full project lifecycle management.

EXPERIENCE

Professional Freelancer & Independent Developer

June 2020 – Present

RellSoft

Minneapolis, MN

- Leveraged the RellSoft banner to spearhead significant self-directed full-stack JavaScript projects, primarily the TC4C e-commerce platform and a professional portfolio site.
- Managed the complete project lifecycle for TC4C (MERN Stack, Redux, PayPal API), from conceptualization and architectural design (including a major data model refactor for booking objects) through to successful deployment on Render (detailed in Projects section).
- Provided targeted HTML/CSS troubleshooting for email campaigns, ensuring cross-client compatibility for small clients.
- Explored game development concepts by creating two C# and Unity prototypes for game jam events, focusing on rapid development and problem-solving.

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

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
- Managed remote deployments for 2,000+ locations, coordinating with technical teams and troubleshooting complex network configurations

PROJECTS

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

February 2024 – May 2024

- Engineered a major architectural overhaul, refactoring the data model from a product-centric to a booking-centric system with nested objects to accurately manage event reservations throughout the entire purchase lifecycle.
- Implemented secure user authentication using JWT, a checkout process using Paypal, and a fully-functional product management suite to create, update, and remove products from the store.
- Deployed as separate frontend and backend services on Render, ensuring scalability and maintainability.
- Enhanced user experience through significant UI/UX polishing, including header/navigation fixes, logo updates, improved cart interactions, smoothed transitions, and refined checkout page styling.

TECHNICAL SKILLS

Frontend: React (Redux Toolkit, RTK Query), JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Motion

Backend (Primary): Node.js, Express.js, MongoDB (MERN Stack), REST APIs, SQL

Backend (Familiar): C#, .NET Core

Tools & Practices: Git, Docker, Understanding of CI/CD principles, Jest/Vitest, Agile methodologies, Cloud Deployment (Render)

EDUCATION

Minneapolis College

A.A.S. in Software Development

Minneapolis, MN

Sep. 2013 – May 2015