

# Erik Nivala

## Software Engineer

[enivala04@gmail.com](mailto:enivala04@gmail.com) | 262-865-3695  
<https://www.linkedin.com/in/erik-nivala/> | <https://github.com/Lumina97>

## Skills

React, Typescript, Tailwind, Tanstack Router, NodeJS, Express, Database, REST API, Prisma, Postgresql, Git/GitHub, HTML5 CSS

## Experience

### Hannula Wells

- Customized website styling using modern HTML, CSS, and responsive design, resulting in a 15% increase in mobile traffic, improving user satisfaction.
- Collaborated with a Fiverr client, delivering the project one day ahead of schedule, ensuring 100% scope fulfillment.
- Ensured cross-browser compatibility and adherence to web standards.
- Enhanced website accessibility by implementing WCAG 2.1 guidelines, improving usability for users with disabilities, increasing site inclusivity.

### Tyria Tracker | <https://github.com/Lumina97/TyriaTracker> | [https://github.com/Lumina97/TyriaTracker\\_Backend](https://github.com/Lumina97/TyriaTracker_Backend)

- Built a full-stack application with React, Node.js, and PostgreSQL to track objectives and real-time market data in *Guild Wars 2*.
- Engineered a trading post feature that updates pricing data for 20,000+ items every 5 minutes, maintaining over 24 million data entries.
- Designed a database optimization system, reducing storage needs by 70% while retaining key insights for analytics.
- Achieved 95% system reliability, through efficient data processing and robust error handling.

### Note Master | <https://github.com/Lumina97/NoteMaster>

- Developed a Chrome extension using JavaScript and the Chrome API, enabling users to attach personalized notes to specific webpage content.
- Won 1st place out of 50+ participants at a hackathon, recognized for its innovative functionality and practical design.
- Demonstrated advanced DOM manipulation techniques resulting in a user-friendly, interactive experience.

### Personal website | <https://github.com/Lumina97/ErikNivalaWebsite>

- Built a responsive portfolio site using HTML, CSS, and JavaScript showcasing work and technical skills.
- Integrated a WebGL game that allows interactive gameplay directly within the browser, enhancing user engagement.
- Developed an image gatherer tool that accesses the Reddit API to display images from selected subreddits, enabling users to browse, favorite, and download images seamlessly.

## Work History

### Automotive Technician - One Automotive

2023 - present

- Diagnosed and resolved complex engine, transmission, and brake system issues to restore optimal performance.
- Operated advanced diagnostic equipment and scan tools to identify and repair electrical and mechanical malfunctions, reducing repeat repairs by 25%.
- Delivered high-quality repairs within tight timelines, achieving a 95% customer satisfaction rate and contributing to a 10% increase in repeat business.
- Collaborated effectively with colleagues to streamline repair workflows, share expertise, and ensure timely completion of complex projects, fostering a supportive team environment.

## Education

Full Stack Software Certificate, Developes

2024

## Soft Skills

Openness to feedback and continuous learning

Self-motivation and discipline

Strong communication and collaboration