

Nick Rader - Freelance Developer & Data Specialist

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Professional Summary

Versatile and adaptable developer with 3+ years of experience in application development, data systems, and frontend work. Skilled in backend optimization and database design, frontend development and dynamic UX systems. Holds a Computer Science degree. Developed maintainable inventory systems, custom data structures, and a Godot 4.3 game featuring dynamic UX and loot table processing. Improved backend performance and streamlined user access in previous roles.

Areas of Expertise

C#, C/C++, Microsoft Office, HTML/CSS/JS, SQL, Node.js, Data Structures, Godot 4.3, Backend Optimization, Frontend Development, Database Design, Analytical Skills, Communication Skills, Inventory Management, Problem-Solving

Experience

Freelance Developer and Data Specialist, Aug 2023 - Present

- Engineered custom data structures and systems to meet specific client requirements, enhancing overall project efficiency.
- Developed an indie game in Godot 4.3, focusing on dynamic, context-sensitive systems for UX as well as loot table processing through data-driven programming.
- Delivered maintainable inventory systems that streamlined stock tracking and client item storage.
- Created organized catalogs based around user input, allowing for high quality and dynamic UX pages.

Telus International - Search Engine Result Rater, Sep 2025 - Present

- Assessed landing page structures based on user engagement data in order to rate page quality and enhance overall SEO.
- Utilizing SEO logic to understand the needs of search users, providing advice to pages to better fit those needs.

Appen - Search Engine Optimization Analyst, Aug 2022 - Aug 2023

- Analyzed search query patterns to identify optimization opportunities, leading to enhanced ad relevance and improved landing page performance.
- Evaluated keyword trends to develop targeted content strategies, resulting in increased visibility and traffic.

Terc Capital - Developer, Aug 2021 - Aug 2022

- Engineered robust databases to enhance backend optimization, resulting in improved system performance.
 - Developed a secure, user-friendly front-end portal which enhanced data security and user access.
 - Applied problem solving techniques to optimize database design, contributing to overall application efficiency.
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Education

North Carolina A&T State University: Master of Science - Computer Science

High Point University: Bachelor of Science - Computer Science