STEPHEN A.A. NASH
BACK-END DEVELOPER

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Summary

With a diverse background enriched by over a decade of experience in quality control, technical documentation, and event coordination, I bring a unique blend of skills to the software development field. Applying this eclectic skill set, my aim is to craft software solutions that are not only technically sound but also user-friendly and efficient. I am dedicated to contributing to the company's success through relentless innovation and a steadfast commitment to quality.

Technical Skills

Languages/frameworks: Ruby, Rails, ActiveRecord, SQL, HTML, ERB, Excel VBA, RegEx
Testing: RSpec, Capybara, FactoryBot, Faker, WebMock
Tools/Workflow: TDD, Agile, Git, GitHub, Heroku, Postman, Rest APIs, Postico
Exposure: CSS, Linux

Projects

Rails Engine Lite | Github Repo |
Exposed the data that powers an E-Commerce Application through an API for front-end consumption.
- Collaborated seamlessly to ensure a successful project and a positive atmosphere
- Increased SimpleCov coverage to 100% by completing test framework and updating controller actions

Connect 4 | Github Repo |
Implemented the classic game of Connect Four via the command line interface, without an interaction pattern.
- Optimized the UX experience through the implementation of time loops and additional styling
- Stretched past the limitations of the Matrix class in order to implement desired features

Professional Experience

Quality Control, Butler Parachutes Systems, Roanoke, VA   2020-2023
- Contributed significantly to the company's achievement of ISO 9001:2015 certification by updating inspection criteria guides and assisting the manager in meeting stringent certification requirements.

Coordinator/Manager, StarCityGames.com, Roanoke, VA   2011-2018
- Revolutionized the inventory management with Excel-based automation which streamlined the reordering process by reducing task completion from thirty hours to ten minutes and reduced errors by 99%.

Education

Turing School of Software and Design   04|2024
Accredited Certificate in Backend Engineering

James Madison University   05|2013
Bachelor of Science (B.S.), Writing, Rhetoric, and Technical Communications