Nick Rader

Web/Application Developer & SEO Data Analyst

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Professional Summary

Accomplished Web Designer with 5 years of experience, leveraging MYSQL, UNIX, and HTML/CSS. Proven ability to lead projects and develop robust software, greatly elevating backend efficiency and user experience. Driven by passion for transforming complex data into intuitive, visually compelling designs.

Experience

Search Engine Optimization Analyst, Aug 2022 - Aug 2023

Appen, Remote

- Maximized SEO performance by analyzing search queries and results, directly affecting ad relevance and optimizing landing page suitability.
- Identified optimization opportunities by thoroughly examining search query patterns and ad performance metrics, leading to improved visibility and traffic.

Developer, Aug 2021 - Aug 2022

Terc Capital, Remote

- Engineered robust databases for startup's web systems, enhancing backend efficiency and boosting overall system performance.
- Developed a secure, user-friendly front-end portal by applying advanced software development techniques, streamlining user access and ensuring data security.

Sociology & Anthropology - Student Assistant, Sep 2018 - May 2022

High Point University, High Point, NC

- Created diverse graphic design projects, including developing magazine layouts for the department, consistently meeting deadlines in a professional setting.
- Orchestrated and delivered multiple design projects, ensuring accuracy and visual consistency across various departmental publications and materials.

Education

North Carolina A&T State University, Greensboro, NC — Master of Science - *Computer Science,* Aug 2022 - December 2023

High Point University, High Point, NC — Bachelor of Science - *Computer Science,* Aug 2018 - May 2022

Skills

C#, Xamarin Forms, C/C++, Python, Assembly, HTML/CSS, SQL, NODE.js, Express, Javascript, Flask, Vi, Microsoft Visual Studio/Microsoft Visual Studio Code, MYSQL, Jupyter Notebook, UNIX, Strong communication skills, Hardworking, Experience working in a professional setting, Open-minded thinking, Analytical Skills, Inspection, Research, Database Design, Full Stack Web Development, UI Design, Project Management

Links

LinkedIn: https://www.linkedin.com/in/nicholas-rader/, GitHub: https://github.com/nrader2000, Portfolio: https://www.nickrader.com

Projects

NC A&T Course Registration System — *Spring 2023*

- Led a 4-member team in developing an enhanced and improved course registration system, applying software engineering principles like agile. Engineered the system using Python/Flask and HTML5/CSS.

ATC Simulator— *Spring 2022*

- Collaborated within a 6-member team to develop a functional ATC simulator, applying core software engineering principles. This project involved using Python, adhering to the waterfall software life-cycle model.

ESTT Website— *Summer 2021*

- Designed and developed a full-stack web application for a self-created tabletop game system. Built the application using HTML5, CSS, Node.js, Express, Javascript, and SQL, successfully showcasing the game's features and design.